

**SUMTER COUNTY BOARD OF COMMISSIONERS
EXECUTIVE SUMMARY**

SUBJECT: Award and enter into contract with Rainey Construction Co. for ITB 029-0-2012/AT 2013 Pavement Management Rehabilitation Program and to authorize the County Administrator to execute the Notice to Proceed at a later date. (Staff recommends approval).

REQUESTED ACTION: Award and enter into contract with Rainey Construction Co. and to execute the Notice to Proceed at a later date.

☐ Work Session (Report Only) **DATE OF MEETING:** 2/12/2013
☒ Regular Meeting ☐ Special Meeting

CONTRACT: ☐ N/A

Vendor/Entity: Rainey Construction Co.

Effective Date: 2/12/2013

Termination Date: _____

Managing Division / Dept: _____

Financial Services/Public Works

BUDGET IMPACT: \$2,213,227.44

☒ Annual

FUNDING SOURCE:

103 County Transportation Trust Fund

☐ Capital

EXPENDITURE ACCOUNT:

103-340-541-6599 and 103-340-541-6598

☐ N/A

HISTORY/FACTS/ISSUES:

ITB 029-0-2012/AT 2013 Pavement Management Rehabilitation Program was broadcast on 12-28-2012. Bids were due on 1-28-2013 at 11:00 a.m. and opened at 11:05 a.m. in Room 110 of The Villages Sumter County Service Center, 7375 Powell Road, Wildwood, FL 34785.

Three bids were received as follows:

<u>Company Name</u>	<u>Road Construction Subtotal</u>	<u>Alternate Bid Total</u>	<u>Grand Total</u>
D.A.B. Constructors, Inc.	\$2,268,178.24	\$436,725.40	\$2,922,444.44
C.W. Roberts Contracting, Inc.	\$2,099,020.06	\$570,731.00	\$2,669,751.06
Rainey Construction Co.	\$1,884,528.24	\$373,860.00	\$2,398,120.54

The Selection Committee met on 1-31-2013 at 10:00 a.m. in Room 110 to discuss the bids.

The Selection Committee agreed to recommend to the Sumter County Board of County Commissioners to award, authorize County Administrator to sign Notice to Proceed at a later date, and enter into contract with Rainey Construction Co. with accepting the base bid, invoking/applying the following Alternate Bid items:

1. Site 20 - CR 245A, CR 245 E to End - All items listed in Bid.
2. Paved Shoulder Construction - All items listed in Bid.
3. Miscellaneous - All items listed in Bid.
4. Unpaved to Paved - Prime and Overlay with 1.5" Asphalt - Items 1 through 10 only.

With the recommendation of the items above, the grand total of the specified bid items is \$2,213,227.44.

The Pavement Management Program will pay for the base bid, alternate bid items which include Site 20, Paved Shoulder Construction, and Miscellaneous. The stand-alone Unpaved to Paved Program will pay for the alternate bid item Unpaved to Paved (Items 1-10 only).

The following items are attached: legal ad, proposal opening meeting minutes, selection committee meeting minutes from 1-13-2013, Question and Answer Sheet, Rainey Construction Co. bid, C.W. Roberts Contracting, Inc. bid, D.A.B. Constructors, Inc. bid, Notice of Award, Notice to Proceed, contract, and ITB 029-0-2012/AT bid document.

INDEPENDENT CONTRACTOR AGREEMENT

THIS AGREEMENT, made this 12th day of February, 2013 by and between the Sumter County Board of County Commissioners, hereinafter called the "OWNER", and Rainey Construction Co., doing business as a corporation, hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

ARTICLE 1. The CONTRACTOR will commence and complete the construction of 2013 PAVEMENT MANAGEMENT – REHABILITATION PROGRAM.

ARTICLE 2. The CONTRACTOR will furnish all of the material, supplies, tools, equipment, labor, and other services necessary for the construction and completion of the PROJECT described herein.

ARTICLE 3. The CONTRACTOR will commence the work required by the CONTRACT DOCUMENTS within fourteen (14) calendar days after the date of the NOTICE TO PROCEED and will complete the same within one-hundred twenty (120) consecutive calendar days from the date of the Notice to Proceed, with an additional thirty (30) consecutive calendar days to achieve Final Completion. The CONTRACTOR further agrees to pay as liquidated damages the sum of One-Thousand and 00/100 Dollars (\$1,000.00) per consecutive calendar day beyond the date of completion deadline.

ARTICLE 4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of Two Million, Two Hundred Thirteen Thousand, Two Hundred Twenty-Seven and 44/100 DOLLARS (\$2,213,227.44)

ARTICLE 5. The term "CONTRACT DOCUMENTS" means and includes the following:

- | | |
|----------------------------------|--|
| ▪ Certification Page | ▪ Application for Payment |
| ▪ List of Drawings | ▪ Performance and Payment Bond |
| ▪ Invitation to Bid | ▪ Minimum Insurance Requirements |
| ▪ Instructions to Bidder | ▪ Standard General Conditions of the Construction Contract, EJCDC C-700 (2007 Edition) |
| ▪ Bid Form | ▪ Supplemental Conditions |
| ▪ Public Entity Crimes Statement | ▪ Special Provisions |
| ▪ Drug Free Workplace Form | ▪ Material and Equipment |
| ▪ E-Verify Certification Form | ▪ Contract Closeout |
| ▪ Hold Harmless Agreement | ▪ Specifications 02511, 02512, 02513, 02514, 02515 |
| ▪ Agreement | |

Bid Items as listed below:

Base Bid - All items listed in bid.

Alternate Bid - Only the following items below:

Site 20: CR 245A, CR 245 E to End – All items listed in the bid.

Paved Shoulder Construction – All items listed in the bid.

Miscellaneous – All items listed in the bid.

Unpaved to Paved – Prime and Overlay with 1.5" Asphalt – Items 1 through 10 only.

DRAWINGS: As prepared by Kimley-Horn and Associates, Inc. (See Section 00004 – List of Drawings).

Geotechnical Engineering Report, San Marino Drive Pavement Evaluation, The Villages, Sumter County, Florida, Terracon Project No. H1125090 dated June 15th, 2012.

ARTICLE 6. The OWNER will pay to the CONTRACTOR, in the manner and at such times as set forth in the General Conditions, such amounts as required by the CONTRACT DOCUMENTS less a 10% retainage or payable upon final inspection. All payments by the OWNER shall be made in lawful monies of the United States to: Rainey Construction Co.

ARTICLE 7. CONTRACTOR'S REPRESENTATIONS. To induce OWNER to enter into this Agreement CONTRACTOR makes the following representation.

- 7.1 CONTRACTOR has examined and carefully studied the Contract Documents (including the Addenda listed in Article 5) and the other related data identified in the Bidding Documents including "technical data".
- 7.2 CONTRACTOR has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance or furnishing of the Work.
- 7.3 CONTRACTOR is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.
- 7.4 CONTRACTOR has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in paragraph 4.02 of the General Conditions. CONTRACTOR accepts the determination set forth in paragraph SC-4.02 of the Supplementary Conditions of the extent of "technical data" contained in such reports and drawings upon which CONTRACTOR is entitled to rely as provided in paragraph 4.02 of the General Conditions. CONTRACTOR acknowledges that such reports and drawings are not Contract Documents and may not be complete for CONTRACTOR's purposes. CONTRACTOR acknowledges that OWNER and ENGINEER do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Contract Documents with respect to Underground Facilities at or contiguous to the site. CONTRACTOR has obtained and carefully studied (or assumes responsibility for having done so) all such additional supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of Work or which related to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by CONTRACTOR and safety precautions and programs incident thereto. CONTRACTOR does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the

performance and furnishing of the Work at the Contract Price, within the Contract Times and in accordance with the other terms and conditions of the Contract Documents.

- 7.5 CONTRACTOR is aware of the general nature of work to be performed by OWNER and others at the site that relates to the Work as indicated in the Contract Documents.
- 7.6 CONTRACTOR has correlated the information known to CONTRACTOR, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
- 7.7 CONTRACTOR has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that CONTRACTOR has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- 7.8 Conflicts within the contract documents shall be brought to the attention of the ENGINEER and resolution shall be at the discretion of and at no cost to the OWNER.

ARTICLE 8. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in four (4) copies, each of which shall be deemed an original on the date first written above.

SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

By: _____

(SEAL)

Name: _____
(Please Print or Type)

Title: _____

ATTEST:

Name: _____
(Please Print or Type)

Title: _____

(SEAL)

ATTEST:

Name: _____
(Please Print or Type)

Title: _____

CONTRACTOR:

By: _____

Name: _____
(Please Print or Type)

Title: _____

Notice of Award

TO: Rainey Construction Company

PROJECT DESCRIPTION: ITB# 029-0-2012/AT Sumter County 2013 Pavement Management – Rehabilitation Program

The COUNTY has considered the BID submitted by you for the above described WORK in response to its Advertisement for Bids dated December 28, 2012.

You are hereby notified that your BID has been accepted for items in the amount of Two Million, Two Hundred Thirteen Thousand, Two Hundred Twenty-Seven Dollars and 44/100 (\$2,213,227.44) which include the following:

Base Bid - All items listed in bid.

Alternate Bid - Only the following items below:

Site 20: CR 245A, CR 245 E to End – All items listed in the bid.

Paved Shoulder Construction – All items listed in the bid.

Miscellaneous – All items listed in the bid.

Unpaved to Paved – Prime and Overlay with 1.5" Asphalt – Items 1 through 10 only.

You are required by the Information for Bidders to execute the Agreement and furnish the required CONTRACTOR'S Performance BOND, Payment BOND, and certificates of insurance within fourteen (14) calendar days from the date of this Notice.

If you fail to execute said Agreement and to furnish said BONDS within 14 days from the date of this Notice, said COUNTY will be entitled to consider all your rights arising out of the COUNTY'S acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The COUNTY will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the COUNTY.

Dated this 12th day of February, 2013;

Sumter County Board of County Commissioners

By: Chairman

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged.

CONTRACTOR

Dated this _____ day of _____, 20____;

By:

Notice to Proceed

Company: Rainey Construction Co.

Date: _____

Project: ITB # 029-0-2012/AT Sumter County 2013 Pavement Management – Rehabilitation Program

You are hereby notified to commence WORK in accordance with the Agreement dated February 12, 2013
on or before _____, and you are to complete the WORK by _____.

Per the contract the WORK shall be completed within _____ calendar days unless otherwise extended.

OWNER: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

By: _____

County Administrator

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE TO PROCEED

is hereby acknowledged by:

CONTRACTOR:

this the _____ day

of _____, 2013.

By: _____

Authorized Representative

Title: _____

ITB 029-0-2012/AT Pavement Management Rehabilitation Program – Selection Committee Meeting minutes

The meeting was held on 1-13-2013 at 10:00 a.m. in Room 110 of The Villages Sumter County Service Center, 7375 Powell Road, Wildwood, FL 34785.

Scott Cottrell, Jackey Jackson, and Chris Wert were present to represent the Selection Committee. Chris Morrison was present to represent the Financial Services Department.

Chris Morrison reviewed the dates associated with the ITB and turned the meeting over to the Selection Committee.

The Committee discussed the three bids that were received.

Bid totals are as follows:

<u>Company Name</u>	<u>Road Construction Subtotal</u>	<u>Alternate Bid Total</u>	<u>Grand Total</u>
D.A.B. Constructors, Inc.	\$2,268,178.24	\$436,725.40	\$2,922,444.44
C.W. Roberts Contracting, Inc.	\$2,099,020.06	\$570,731.00	\$2,669,751.06
Rainey Construction Co.	\$1,884,528.24	\$373,860.00	\$2,398,120.54

The Selection Committee agreed to recommend to the Sumter County Board of County Commissioners to award, authorize County Administrator to sign Notice to Proceed at a later date, and enter into contract with Rainey Construction Co. with accepting the base bid, invoking/applying the following Alternate Bid Items:

1. Site 20- CR 245A, CR 245 E to End – All items listed in Bid.
2. Paved Shoulder Construction – All Items listed in Bid.
3. Miscellaneous – All items listed in Bid.
4. Unpaved to Paved – Prime and Overlay with 1.5" Asphalt – Items 1 through 10 only.

The Pavement Management Program will pay for the base bid, alternate bid items which include Site 20, Paved Shoulder Construction, and Miscellaneous. The stand-alone Unpaved to Paved Program will pay for the alternate bid item Unpaved to Paved (Items 1-10 only).

The meeting adjourned at 10:17 a.m.

SIGN – IN SHEET

DATE: 1-31-13

TIME: 10:00 Am

BID NAME: ITB 029-0-2012 / AT
Pavement management- Rehabilitation
Program

- **Pre-Bid Meeting**
- **Bid Opening**
- **Selection Committee Meeting**
- **Vendor Presentations / Selection Committee Meeting**

Please list all the companies you are representing beside your name.

NAME _____

COMPANY

Chris Morrison
Chris Kler
Jockey Jackson
Scott Cottrell

BACC / FSO
Santer County PW
SLPW
SC PWA

1-31-13 @ 10:00 Am Rm 110

ITB 029-0-2012 / AT

2013 Pavement Mgt. - Rehab Program

See Sign-Off Sheet attached

Chris M. reviewed Bid Dates.

Chris M. turned meeting over to selection committee.

Rainey was low bid.

Discussed A.H. Bid - Budget for this FY 12-13 left is 212,000.^{no}

Recommend Rainey for Base Bid + ^{first}₃ A.H. Bid Item and include \$ 212,000 which encompasses.

139,732.30

193463.70

- 206,962.50

→ Pavement Mgt. pay the ^{first}₃ 2,596,646.24

1-10 of unpaved to paved. to total

188,906.90 - stand alone ^{un}paved to paved program.

Authorize Brad to sign NTP @ later date & enter into agreement with Rainey.

meet adjourned at 10:17 am,

Sumter County ITB 029-0-2012/AT 2013 Pavement Management-Rehabilitation Program bid opening meeting minutes held on January 28, 2013 at 11:05 a.m. in Room 110 located in The Villages Sumter County Service Center, 7375 Powell Road, Wildwood, FL.

Chris Wert was present to represent the Selection Committee. Karen Parker was present to represent the Financial Services Department.

Three (3) bids were received on time and all copies were included as required within the ITB; however, there was no original packet for C.W. Roberts Contracting, Inc.

The bids were opened as follows in no particular order:

<u>Company Name</u>	<u>Road Construction Subtotal</u>	<u>Alternate Bid Total</u>	<u>Grand Total</u>
D.A.B. Constructors, Inc.	\$2,268,178.24	\$436,725.40	\$2,922,444.44
C.W. Roberts Contracting, Inc.	\$2,099,020.06	\$570,731.00	\$2,669,751.06
Rainey Construction Co.	\$1,884,528.24	\$373,860.00	\$2,398,120.54

The meeting adjourned at 11:18 a.m.

ITB 029 meeting notes 1/28/13

due @ 11am

11:05 am — 11:18

DAB Constructors, Inc. * Grand Total 2,922,444.44

Road 2,268,178.24

all copies

Alternate Bid
436,725.40

CW Roberts Contracting, Inc.

3 copies
1 electric

Grand
2,669,751.06

no original

Road 2,099,020.06

Alternate 570,731.00

Rainey Construction, Inc

Grand
2,398,120.54

all copies

Road 1,884,528.24

Alternate 373,860.00

SIGN - IN SHEET

DATE: January 28, 2013

TIME: 11:05 a.m.

BID NAME: 2013 Pavement Management -
Rehabilitation Program ITB - 029-0-2012

- ☐ Pre-Bid Meeting
- ☒ Bid Opening
- ☐ Selection Committee Meeting
- ☐ Vendor Presentations / Selection Committee Meeting

Please list all the companies you are representing beside your name.

NAME

COMPANY

Ricky Fanning
Chris Hest
Wally Walker
Karen Parker

Reinco Construction Co
Sunder County
CW Roberts
BCCC - Financial Svcs.

ITB 029-0-2012/AT Sumter County2013 Pavement Management Rehabilitation Program - Questions and Answers

Questions are in black and answers are in red

1. What is the cost estimate?
The program amount for the project is \$2,500,000.

Specifications

2. Item 1.16 Driveway Aprons – Is there a pay item? Special provisions are included in pay item 0101-1 – mobilization and special provisions, includes all segments.
3. Item 1.18 manholes Adjustment – Is there a pay item? Special provisions are included in pay item 0101-1 – mobilization and special provisions, includes all segments.
4. Why the short time frame for completion? The completion timeframe was chosen as a reasonable timeframe for the scope of work, to provide for continual progress on the project. The substantial completion will be extended to 140 days, with an additional 30 days for final completion.

Bid Form

5. 02515 No thickness stated – What is the thickness? For the bid item, an average two-inch thickness can be assumed. The actual thickness will vary dependent on the site conditions.
6. 210-2 Material for reworking Base. No item to rework base? This bid item is for use with bid item 02513 – full depth reclamation, for which the base material is paid for at the unit price. The actual additional base material content will be adjusted based on the quantity necessary to meet the design criteria, and will be paid at the unit price for the actual amount used for the project.
7. Asphalt Emulsion 5 TN? Can you explain? This bid item is for use with bid item 02513 – full depth reclamation, for which the asphalt emulsion is paid for at the unit price. The actual emulsion material content will be adjusted based on the quantity necessary to meet the design criteria, and will be paid at the unit price for the actual amount used for the project.
8. 02512 & 02513 What specifications? The bid quantities for the miscellaneous items are token quantities that are used for unit pricing purposes. The County has not currently identified projects within the 2013 Pavement Rehabilitation Program that will include these miscellaneous items. However, if there is budget money remaining after the other scope of services is complete, the County may elect to include these improvements for specific roadways identified at a later date. Pay item 02512 refers to cold-in-place recycling of the asphalt layer, to provide as a base material. The specification includes details on how the Contractor shall accomplish this. Pay item 02513 refers to full depth reclamation of the existing asphalt and base material, to provide as a base material. The specification includes details on how the Contractor shall accomplish this. If either pay item 02512 or 02513 are called for in the plans, a thickness of asphalt surface course will also be specified to be placed on top of the cold-in-place or reclaimed base material, to be paid for at the unit price of asphalt.
9. Unable to download drawing document from Demand Star, can you provide another way to download the document? Please click on the link below to view the plans.
<http://www.sumtercountyfl.gov/DocumentView.aspx?DID=4929>

Morrison, Chris

From: Wert, Chris
Sent: Tuesday, January 15, 2013 10:02 AM
To: Morrison, Chris
Subject: RE: Project Information Request

400k preservation
2,500,000. Rehabilitation

From: Morrison, Chris
Sent: Tuesday, January 15, 2013 9:55 AM
To: Wert, Chris
Subject: FW: Project Information Request

Chris,

I am finalizing the Q&A for the two Pavement Mgt. Bids and I did not see a response from you on the email below. Do you have the project amounts for both bids?

Chris

From: Morrison, Chris
Sent: Friday, January 11, 2013 8:52 AM
To: Wert, Chris
Subject: FW: Project Information Request

Questions for the two live bids for Pavement Mgt. See email below.

Chris

From: Taylor, Amanda
Sent: Thursday, January 10, 2013 3:46 PM
To: Morrison, Chris
Subject: FW: Project Information Request

Please assist her if this information is available.

Thanks,

Mrs. Amanda Taylor
Financial Services Manager
Financial Services Dept.
7375 Powell Road, Suite 219
Wildwood, FL 34785
(352) 689-4435

From: Nancy Rogers [<mailto:NancyR@constructionjournal.com>]
Sent: Thursday, January 10, 2013 10:04 AM

To: Taylor, Amanda
Subject: Project Information Request

Hi Amanda -

I am writing to see if you have estimated values, or budgets for the projects referenced below.

-----CJProj#: 890076-----
Sumter County 2013 Pavement Management Rehabilitation Program
Owner Proj#: ITB-029-0-2012/AT
::Information Requested::
Planholders List:
Verify Due Date: 1/28/2013
Estimated Value:

-----CJProj#: 888471-----
Sumter County 2013 Pavement Management-Preservation Program
Owner Proj#: RFP-030-0-2012/AT
::Information Requested::
Planholders List:
Verify Due Date: 1/28/2013
Estimated Value:

Thank You,

Nancy Rogers
Senior Data Specialist
Construction Journal
400 SW 7th Street
Stuart, FL 34994
(800) 785-5165 Phone x 415
(800) 581-7204 Fax
NancyR@ConstructionJournal.com

The information contained in this transmission may contain privileged and confidential information. It is intended only for the use of the person(s) named above. If you are not the intended recipient, you are hereby notified that any review, dissemination, distribution or duplication of this communication is strictly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message.

Morrison, Chris

From: Wert, Chris
Sent: Friday, January 11, 2013 1:19 PM
To: Morrison, Chris
Cc: 'Amber.Gartner@kimley-horn.com'
Subject: RE: ITB # ITB 029-0-2012/AT

Chris:
Please publish,
Thanks chris Wert

From: Amber.Gartner@kimley-horn.com [mailto:Amber.Gartner@kimley-horn.com]
Sent: Friday, January 11, 2013 1:17 PM
To: Wert, Chris
Cc: Morrison, Chris
Subject: RE: ITB # ITB 029-0-2012/AT

Responses below:

Specifications

1. Special provisions are included in pay item 0101-1 – mobilization and special provisions, includes all segments.
2. Special provisions are included in pay item 0101-1 – mobilization and special provisions, includes all segments.
3. The completion timeframe was chosen as a reasonable timeframe for the scope of work, to provide for continual progress on the project. The substantial completion will be extended to 140 days, with an additional 30 days for final completion.

Bid Form

1. For the bid item, an average two-inch thickness can be assumed. The actual thickness will vary dependent on the site conditions.
2. This bid item is for use with bid item 02513 – full depth reclamation, for which the base material is paid for at the unit price. The actual additional base material content will be adjusted based on the quantity necessary to meet the design criteria, and will be paid at the unit price for the actual amount used for the project.
3. This bid item is for use with bid item 02513 – full depth reclamation, for which the asphalt emulsion is paid for at the unit price. The actual emulsion material content will be adjusted based on the quantity necessary to meet the design criteria, and will be paid at the unit price for the actual amount used for the project.
4. The bid quantities for the miscellaneous items are token quantities that are used for unit pricing purposes. The County has not currently identified projects within the 2013 Pavement Rehabilitation Program that will include these miscellaneous items. However, if there is budget money remaining after the other scope of services is complete, the County may elect to include these improvements for specific roadways identified at a later date. Pay item 02512 refers to cold-in-place recycling of the asphalt layer, to provide as a base material. The specification includes details on how the Contractor shall accomplish this. Pay item 02513 refers to full depth reclamation of the existing asphalt and base material, to provide as a base material. The specification includes details on how the Contractor shall accomplish this. If either pay item 02512 or 02513 are called for in the plans, a thickness of asphalt surface course will also be specified to be placed on top of the cold-in-place or reclaimed base material, to be paid for at the unit price of asphalt.

From: Wert, Chris [mailto:chris.wert@sumtercountyfl.gov]
Sent: Friday, January 11, 2013 1:14 PM

To: Gartner, Amber
Cc: Morrison, Chris
Subject: RE: ITB # ITB 029-0-2012/AT

Amber:

Time to complete, we can add 20 more days to completion, we just don't want the contractor to have so much time they leave for long extended periods before returning. Please add this and then Chris can post.
chris

From: Amber.Gartner@kimley-horn.com [<mailto:Amber.Gartner@kimley-horn.com>]
Sent: Friday, January 11, 2013 11:26 AM
To: Wert, Chris
Cc: Morrison, Chris
Subject: RE: ITB # ITB 029-0-2012/AT

Chris W, please review prior to Chris M advertising, specifically how you want to answer the question about completion timeframe (#3 under specifications).

Specifications

1. Special provisions are included in pay item 0101-1 – mobilization and special provisions, includes all segments.
2. Special provisions are included in pay item 0101-1 – mobilization and special provisions, includes all segments.
3. The completion timeframe was chosen as a reasonable timeframe for the scope of work. If a different completion timeframe is requested, the specific reasons should be outlined and will be reviewed by the Public Works Division.

Bid Form

1. For the bid item, an average two-inch thickness can be assumed. The actual thickness will vary dependent on the site conditions.
2. This bid item is for use with bid item 02513 – full depth reclamation, for which the base material is paid for at the unit price. The actual additional base material content will be adjusted based on the quantity necessary to meet the design criteria, and will be paid at the unit price for the actual amount used for the project.
3. This bid item is for use with bid item 02513 – full depth reclamation, for which the asphalt emulsion is paid for at the unit price. The actual emulsion material content will be adjusted based on the quantity necessary to meet the design criteria, and will be paid at the unit price for the actual amount used for the project.
4. The bid quantities for the miscellaneous items are token quantities that are used for unit pricing purposes. The County has not currently identified projects within the 2013 Pavement Rehabilitation Program that will include these miscellaneous items. However, if there is budget money remaining after the other scope of services is complete, the County may elect to include these improvements for specific roadways identified at a later date. Pay item 02512 refers to cold-in-place recycling of the asphalt layer, to provide as a base material. The specification includes details on how the Contractor shall accomplish this. Pay item 02513 refers to full depth reclamation of the existing asphalt and base material, to provide as a base material. The specification includes details on how the Contractor shall accomplish this. If either pay item 02512 or 02513 are called for in the plans, a thickness of asphalt surface course will also be specified to be placed on top of the cold-in-place or reclaimed base material, to be paid for at the unit price of asphalt.

Amber

From: Wert, Chris [<mailto:chris.wert@sumtercountyfl.gov>]
Sent: Friday, January 11, 2013 10:39 AM
To: Morrison, Chris; Gartner, Amber
Subject: Re: ITB # ITB 029-0-2012/AT

Amber please answer

Sent from my Verizon Wireless Droid

-----Original message-----

From: "Morrison, Chris" <Chris.Morrison@sumtercountyfl.gov>

To: "Wert, Chris" <chris.wert@sumtercountyfl.gov>

Sent: Fri, Jan 11, 2013 14:19:40 GMT+00:00

Subject: FW: ITB # ITB 029-0-2012/AT

More questions. BTW- The deadline is today at 5pm for all questions.

From: Andy Walker [<mailto:awalker@cwrcontracting.com>]

Sent: Friday, January 11, 2013 9:12 AM

To: Morrison, Chris

Subject: ITB # ITB 029-0-2012/AT

Good Morning Chris,

Would you please clarify the following?

Specifications:

1. Item 1.16 Driveway Aprons No Pay item.
2. Item 1.18 Manholes Adjustment No Pay Item
3. Why the short time frame for completion?

Bid Form

1. 02515 No Thickness stated.
2. 210-2 Material for reworking Base. No item to rework base?
3. Asphalt Emulsion 5 TN? Do not understand.
4. 02512 & 02513 I do not understand what the specifications are wanting. Please clarify.

Thank You

Andy Walker
CW Roberts Contracting, inc.
352.330.2540

SUMTER COUNTY BUDGET & PURCHASING DEPARTMENT

BID # ITB 029-0-2012 /AT

BID NAME 2013 Pavement Management - Rehabilitation Program

BROADCAST DATE 12/28/12

PREBID MEETING DATE TIME ROOM #

LAST DATE FOR QUESTIONS 1/11/13 @ 5 pm.

PROPOSALS DUE DATE 1/28/13 TIME 11:00 AM Opened @ 11:05 AM
Rm 110

SELECTION COMMITTEE MEETING DATE 1/31/13 TIME 10:00 AM ROOM # 110

DEPARTMENT Public Works CONTACT NAME Chris W. EXT

ENGINEER/ARCHITECT RHA

PHONE NUMBER FAX NUMBER

AWARDED TO

COMMENTS TO BOCC on 2/12/13

FILENAME: N:\ADMIN\PURCHASING DEPT\BIDS & PROPOSALS # 029-0-2012/AT

Selection Committee:
Scott C.
Jackey J.
Chris W.

Addendums:

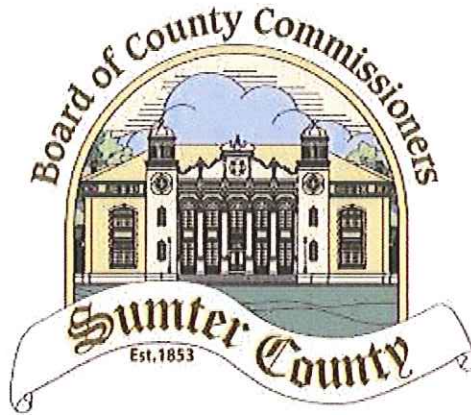
Copies.
1 original
1 electronic
3 copies

INVITATION TO BID

FOR

2013 PAVEMENT MANAGEMENT - REHABILITATION PROGRAM

SUMTER COUNTY BID # ITB 029-0-2012/AT



Board of Sumter County Commissioners
Financial Services Department
Amanda Taylor, Financial Services Manager
7375 Powell Road
Wildwood, Florida 34785

Phone: 352/689-4435 Fax: 352/689-4436

Date of Issue: December 28, 2012
Due Date/Time: January 28, 2013 @ 11:00 a.m.

 **Kimley-Horn
and Associates, Inc.**
142109033
© Kimley-Horn and Associates, Inc.
Suite 200
1823 SE Fort King Street
Ocala, Florida 34471
352/438-3000 TEL

SECTION 00002 – TABLE OF CONTENTS

<u>Section</u>	<u>Description</u>
00003	Certification Page
00004	List of Drawings
00020	Invitation to Bid
00100	Instructions to Bidder
00300	Bid Form
00302	Public Entity Crimes Statement
00303	Drug Free Workplace Form
00304	E-Verify Certification Form
00305	Hold Harmless Agreement
00500	Agreement
00622	Application for Payment
00630	Performance and Payment Bond
00650	Minimum Insurance Requirements
00700	Standard General Conditions of the Construction Contract, EJCDC C-700 (2007 Edition)
00800	Supplemental Conditions
00801	Special Provisions
01600	Material and Equipment
01700	Contract Closeout
02511	Open Graded Subsurface
02512	Cold-In-Place Recycled Bituminous Material
02513	Full Depth Reclamation
02514	Full Depth Patching
02515	Pavement Patching

END OF SECTION

SECTION 00003 – CERTIFICATION PAGE

**CONTRACT DOCUMENTS FOR
2013 PAVEMENT MANAGEMENT – REHABILITATION PROGRAM**

I certify that the contract documents contained in this booklet are the original contract documents and I have read and understood the conditions stated herein.

I further certify that I have received a copy of these contract documents and any additional information referenced to be a part thereof.

I further certify that I was afforded the opportunity to ask any question regarding the contract documents and engineering plans at the time of the pre-bid conference.

CONTRACTOR: _____

Authorized Representative (signature)

(print name and title)

END OF SECTION

SECTION 00004 - LIST OF DRAWINGS

2013 PAVEMENT MANAGEMENT – REHABILITATION PROGRAM	
Sheet	Description
01	COVER SHEET
02	OVERALL LOCATION MAP
03	CONSTRUCTION NOTES AND DETAILS
04	SITE 1 – LOCATION MAP (CR 625)
05	SITE 1 – TYPICAL SECTION (CR 625)
06	SITE 2 – LOCATION MAP (CR 607B)
07	SITE 2 – TYPICAL SECTION (CR 607B)
08	SITE 3 – LOCATION MAP (S VIRGINIA AVE-CR478E)
09	SITE 3 – TYPICAL SECTION (S VIRGINIA AVE-CR478E)
10	SITE 4 – LOCATION MAP (CR 533A)
11	SITE 4 – TYPICAL SECTION (CR 533A)
12	SITE 5 – LOCATION MAP (CR 242)
13	SITE 5 – TYPICAL SECTION (CR 242)
14	SITE 6 – LOCATION MAP (CR 475N)
15	SITE 6 – TYPICAL SECTION (CR 475N)
16	SITE 7 – LOCATION MAP (C 48)
17	SITE 7 – TYPICAL SECTION (C 48)
18	SITE 8 – LOCATION MAP (N BUENA VISTA BLVD)
19	SITE 8 – TYPICAL SECTION (N BUENA VISTA BLVD)
20	SITE 8 – TURN LANE IMPROVEMENT (N BUENA VISTA BLVD)
21	SITE 9 – LOCATION MAP (EL CAMINO REAL)
22	SITE 9 – TYPICAL SECTION (EL CAMINO REAL)
23	SITE 10 – LOCATION MAP (MORSE BLVD)
24	SITE 10 – TYPICAL SECTION (MORSE BLVD)
25	SITE 10 – ROUNDABOUT STRIPING (MORSE BLVD)
26	SITE 10 – ROUNDABOUT STRIPOING (STILLWATER TRAIL)
27	SITE 11 – LOCATION MAP (RIO GRANDE AVE)
28	SITE 11 – TYPICAL SECTION (RIO GRANDE AVE)
29	SITE 12 – LOCATION MAP (SAN MARINO DRIVE)
30	SITE 12 – TYPICAL SECTION (SAN MARINO DRIVE)
31	SITE 13 – LOCATION MAP (PARR DRIVE)
32	SITE 13 – TYPICAL SECTION (PARR DRIVE)
33	SITE 14 – LOCATION MAP (CR 108)
34	SITES 15&16 – LOCATION MAP (CR 114A/114B & CR 122N)
35	SITE 17 – LOCATION MAP (CR 215)
36	SITE 18 – LOCATION MAP (CR 508)
37	SITE 19 – LOCATION MAP (CR 557)
38	SITE 20 – LOCATION MAP (CR 245A)
39	SITES 14 – 20 – TYPICAL SECTION

END OF SECTION

SECTION 00020 – INVITATION TO BID

SUMTER COUNTY – 2013 PAVEMENT MANAGEMENT – REHABILITATION PROGRAM

DATE: December 28, 2012

ITB Number: ITB 029-0-2012/AT

NOTICE IS HEREBY GIVEN that the Board of Sumter County Commissioners will receive sealed bids for construction of **2013 PAVEMENT MANAGEMENT – REHABILITATION PROGRAM**.

All contractors licensed by the State of Florida are hereby invited to submit a bid on the above referenced project. Bids will be received until 11:00 a.m. on January 28, 2013 at the Sumter County Commissioners Office, 7375 Powell Road, Suite 200, Wildwood, Florida 34785. All bidders must be prequalified by the Board of County Commissioners or the Florida Department of Transportation prior to bidding. Contact the Financial Services Department for more information at 352/689-4435.

DESCRIPTION OF WORK: All work for the Project shall be constructed in accordance with the Drawings and Specifications prepared by the Engineer. Bids shall be submitted for furnishing, delivering and installing all materials, equipment and services, including labor for the Work, which generally involves the following activities:

The Project will include pavement rehabilitation of selected roadways within Sumter County. The project scope includes one or more of the following pavement rehabilitation methods: milling and resurfacing, structural overlay, roadway widening, full depth reclamation, imported limerock base. The Owner reserves the right to adjust the scope and limits of construction at any time during the bidding or execution of the Work.

CONTRACT TIME: Construction time to achieve Substantial Completion, as defined in the Standard General Conditions, will be within one-hundred twenty (120) consecutive calendar days from the date of the Notice to Proceed. An additional thirty (30) consecutive calendar days from Substantial Completion will be allowed to achieve Final Completion. The Contractor further agrees to pay as liquidated damages the sum of One-Thousand and 00/100 Dollars (\$1,000.00) per consecutive calendar day beyond the date of each completion deadline.

PROJECT MANUAL AND DRAWINGS: All bids shall be prepared using the Bidding Documents, Construction Plans, and applicable FDOT specifications.

MANDATORY PRE-BID MEETING: There will not be a mandatory pre-bid meeting.

BID SECURITY: Will be required for this project in the amount of 5% of the bid price.

PERFORMANCE AND PAYMENT BOND: The Owner will require that the Contractor furnish a Performance and Payment Bond in an amount equal to 100% of the Contract Price. All Payment and Performance Bonds shall be secured from or countersigned by an agency or surety company recognized in good standing and authorized to do business in the State of Florida.

END OF SECTION

SECTION 00100 – INSTRUCTIONS TO BIDDER

A. DEFINITION

1. Bidding documents include the Invitation to Bid, Instructions to Bidders, Bid Form, other sample bidding and contract forms, and the proposed Contract Documents, including any Addenda issued prior to receipt of bids.

B. COPIES

1. Bidding Documents may be obtained in compliance with the Invitation to Bid. No partial sets of the Bidding documents will be issued. Complete sets of Bidding Documents shall be used in preparing bids; neither the Owner nor the Engineer will assume any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

C. QUESTIONS

1. Any Bidder who is in doubt as to the true meaning of any part of the Bidding documents, or finds a discrepancy or omission therein, may submit to the Financial Services Department (as indicated in C.2 below) a written request for an interpretation or correction. The person submitting the request shall be responsible for its delivery no later than 5:00PM on January 11, 2013.
2. All questions concerning the bid documents and plans shall be directed to the Financial Services Department by email to chris.morrison@sumtercountyfl.gov or fax at 352-689-4436. Any interpretation, correction or change of the bidding Documents will be made by Addendum and posted to Demandstar. Interpretations, corrections, or changes made in any other manner will not be binding.

D. ADDENDA

1. Addenda will be posted to Demandstar. All Addenda issued during time of bidding shall form a part of the Contract Documents, shall be covered in the Bid, and shall become a part of the Contract.
2. Receipt of each Addendum shall be acknowledged in the Bid Form; failure to do so may subject the Bidder to disqualification.

EXAMINATION OF DOCUMENTS AND INSPECTION OF SITE

- A. Before submitting a Bid, Bidders shall carefully examine the Bidding Documents and inspect the project site to fully inform themselves of all existing conditions and limitations. Each Bidder, by submitting his Bid, represents that he has so examined the Bidding Documents and inspected the site, that he understands the provisions of the Bidding Documents and that he has familiarized himself with the local conditions under which the work is to be performed. Bidders will not be given extra payment or contract time for conditions which could have been determined by such examinations.
- B. All Bidders shall promptly notify the Financial Services Department in writing of all questions, conflicts, errors, ambiguities or discrepancies which the Bidder has discovered in or between the Contract Documents and such other related documents. **No verbal responses to questions will be provided.** Only issued addenda can officially modify the bid documents. Bidders are not to contact any Selection Committee members or County staff regarding this bid. Doing so is grounds for dismissal of accepting the companies bid.
- C. The Selection Committee members shall be: Scott Cottrell, Public Works Director, Chris Wert,

Assistant Public Works Director of Engineering, and Jackey Jackson, Assistant Public Works Director of Operations.

BIDDING PROCEDURE

A. FORM OF BID

1. Each Bid shall be submitted on the Bid Form (Section 300) prepared by the Engineer and included as part of the Bidding Documents. The Bidder is not permitted to make changes in the Bid Form provided. The Bidder shall fill in spaces on the Bid Form by typewriter or manually in ink. When a Bidder submits a Bid with spaces containing erasures or other changes, each erasure or change must be initialed by the person signing the Bid. The Bidder must fill in all relevant blank spaces. In Unit Price type Bids; the Bidder must furnish a Unit Price for all items, regardless of the quantity.
2. No conditional Bids will be accepted. Oral proposals or modifications will not be considered.
3. The Bid shall include the legal name of the Bidder and a statement whether the Bidder is a sole proprietor, a partnership, a corporation, or any other legal entity, and the Bid shall be signed by the person or persons legally authorized to bind the Bidder to a Contract. A Bid by a corporation shall further give the State of incorporation and have the corporate seal affixed. A Bid submitted by an agent shall have a current Power of Attorney attached certifying agent's authority to bind Bidder.
4. All bidders must be licensed contractors capable of performing the scope of work necessary to satisfactorily complete the project.
5. All bidders must be prequalified by the Board of County Commissioners prior to bidding. Contact the Financial Services Department for more information at 352/689-4435.

B. BID SECURITY

1. Per Florida Statute 337.17, a Bid Security will be required for this project in the amount of 5% of the bid price. Each Bid must be accompanied by an executed Bid Bond payable to the Owner. As soon as the Bid prices have been compared, the Owner will return the Bonds of all except the three lowest responsive Bidders. When the Agreement is executed, the bonds of the two remaining unsuccessful Bidders will be returned. The Bid Bond of the successful Bidder will be retained until the Payment and Performance Bond has been executed and approved, after which it will be returned. A certified check may be used in lieu of a Bid Bond.

C. SUBMISSION OF BIDS

1. One (1) original, three (3) copies, and one (1) electronic version of the Bid Form, Bid Security, Public Entities Crime Statement, Certificate of Insurance, E-Verify Certification Form, Hold Harmless Agreement, and Drug Free Workplace form shall be submitted in a sealed envelope marked **"2013 PAVEMENT MANAGEMENT – REHABILITATION PROGRAM. ITB #029-0-2012/AT"**. The envelope shall also bear on the outside the Bidder's name and address.
2. All bids must be received by the Financial Services Department at the County Commissioners Office, 7375 Powell Road, Suite 200, Wildwood, Florida 34785 prior to 11:00 a.m. on January 28, 2013. Any bids not received and clocked in by the Financial Services Department by this date and time will not be opened or considered.
3. If the Bid is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "Bid Enclosed" on the face thereof.

4. All Bids must be made on the required Bid form. All blank spaces for Bid prices must be filled in, in ink or typewritten. The Bid form must be fully completed and executed when submitted.

D. BID OPENING

1. Bids will be opened in The Villages Sumter County Service Center, 7375 Powell Road, Room 110, Wildwood, FL 34785, at 11:05 a.m. on January 28, 2013. The Bids will be reviewed by the Selection Committee for completeness with a Selection Review Committee Meeting on January 31, 2013 at 10:00 a.m. in Room 110 of The Villages Sumter County Service Center.
2. The Owner, in its best interest, reserves complete and total authority to determine the completeness of any and all bid documents and may, at its discretion, waive any informalities or minor defects or reject any and all Bids.

E. MODIFICATION AND WITHDRAWAL

1. Bids may not be modified after submittal.
2. Bidders may withdraw Bids at any time prior to the Bid Opening time and date. Withdrawal requests shall be made in writing and must be received by the Owner before the time and date stated or as amended for the Bid Opening. Properly withdrawn Bids will be returned to the person or firm submitting the Bid.
3. A Bidder who withdraws his Bid may submit a new Bid in the same manner as specified herein under "Submission of Bid". A Bid submitted in place of a withdrawn Bid shall be clearly marked as such on the outside of the envelope and on the Bid form.
4. If a Contract is not awarded within ninety (90) calendar days after opening of Bids, a Bidder may file a written request with the Owner for the withdrawal of his Bid.

F. PERFORMANCE AND PAYMENT BOND

1. Per Florida Statute 255.05, the successful Bidder, simultaneously with the execution of the Agreement, will be required to furnish a Performance and Payment Bond, in an amount equal to 100 percent (100%) of the Contract Price. The Bond shall be secured from a surety company listed on the Treasury Department's most current list and acceptable to the Owner.

G. BIDDER'S INTEREST IN MORE THAN ONE BID

1. No person, firm, or corporation shall be allowed to make, file, or have an interest in more than one Bid for the same work, unless Alternates are called for. A person, firm or corporation who has submitted a sub-bid to a Bidder or who has quoted prices on materials to a Bidder is not hereby disqualified from submitting a sub-bid or quoting prices to other Bidders.

END OF SECTION

SECTION 00300 – BID FORM

1. The undersigned Bidder does hereby declare that he has carefully examined the Invitation to Bid, the Instructions to Bidders, Project Manual and Construction Plans, and project addenda relating to the above entitled matter and the work, and has also examined the site.
2. The undersigned Bidder hereby declares that he has based his proposal on the conditions as they exist on site and has noted all items of work required of the project that is not illustrated on the plans.
3. The undersigned does hereby offer and agree to furnish all materials, to fully and faithfully construct, perform and execute all work in the above titled matter in accordance with the Plans, Drawings and Specifications relating thereto.
4. The undersigned does hereby declare that the prices so stated cover all expenses of every kind incidental to the completion of said work, and the contract therefore, including all claims that may arise through damages or any other causes whatsoever.
5. The undersigned does hereby declare that he shall make no claim on account of minor variation of the approximate estimate in the QUANTITIES or work to be done, nor on account of any misunderstanding or misconception of the nature of the work to be done or the grounds or place where it is to be done.
6. The undersigned does also declare and agree that he will commence the work within ten (10) days after notification by the ENGINEER to do so and will complete the work fully and in every respect on or before the time specified in said contract.
7. The undersigned further agrees that the UNIT PRICES submitted on the Bid Form shall govern all errors in extension or addition and shall void the total base bid submitted on the attached sheet. The corrected extension and addition of all items shall be considered to be the correct base bid for comparison purposes.
8. The undersigned further agrees that the UNIT PRICES submitted on the Bid Form will expire if a contract is not executed within ninety (90) days from the date of bid deadline, and that the Contractor will be fully released from any obligations of this Bid Form.
9. The undersigned agrees that this bid is based on substantially completing the project within one-hundred twenty (120) consecutive calendar days from the date of the Notice to Proceed, with an additional thirty (30) consecutive calendar days to achieve Final Completion. The Contractor further agrees to pay as liquidated damages the sum of One-Thousand and 00/100 Dollars (\$1,000.00) per consecutive calendar day beyond the date of completion deadline.

10. The Bidder acknowledges having received the following project addenda:

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

11. By submission of this bid, each bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, that this bid has been arrived at independently, without consultation, communication or agreement as to any matter relating to this bid with any other bidder or with any competitor.

<p style="text-align: center;">BID FORM SUMTER COUNTY 2013 PAVEMENT REHABILITATION</p>					
ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
0101-1	MOBILIZATION AND SPECIAL PROVISIONS, INCLUDES ALL SEGMENTS	1	LS		
--	MOVEABLE PROJECT IDENTIFICATION SIGN	2	EA		
0570-1-2	PERFORMANCE TURF (SOD) - AS NEEDED	1,000	SY		
0710-9	PAINTED PAVEMENT MARKINGS, FINAL SURFACE, INCLUDES RPMS	1	LS		
Subtotal					
SITE 1 - CR 625, FROM 3991' N OF C476 TO 3491' N OF C476 (500 LF)					
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	100	TN		
Subtotal					
SITE 2 - CR 607B, FROM C-476 TO CR 607E (1250 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	30	TN		
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	240	TN		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF		
Subtotal					
SITE 3 - S VIRGINIA AVE / C-478E, FROM C-48E TO ELM STREET (2650 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	6,478	SY		
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	590	TN		
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	10	LF		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF		
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1,004	NM		
Subtotal					
SITE 4 - CR 533A, FROM CR 533 TO END (352 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	20	TN		
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.75")	80	TN		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF		
Subtotal					
SITE 5 - CR 242, FROM END OF HIGH STREET TO CR 238 (1,000 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	30	TN		
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	190	TN		
0570-1-2	PERFORMANCE TURF (SOD)	500	SY		
Subtotal					
SITE 6 - C-475, FROM C-466W TO 5720 FT N OF C-466W (2640 LF)					
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	2,640	SY		
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	940	SY		
0337-7-33	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC C (1.5")	910	TN		
02511	OPEN GRADED SUBSURFACE (2")	1,040	TN		
0430-982-129	MITERED END SECTION, OPTIONAL, ROUND, 24" CD (INCLUDES MODIFICATION OF EXISTING HEADWALL)	2	EA		
0570-1-2	PERFORMANCE TURF (SOD)	1,570	SY		
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	1,114	NM		
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1,939	NM		
0711-11-231	THERMOPLASTIC, STD, YELLOW, 10'-30' SKIP, 6"	0.284	GM		
Subtotal					
SITE 7 - SOUTHLAND AVE (C-48E), FROM C-476 TO LINCOLN STREET (2400 LF)					
0327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1.0" AVG DEPTH	260	SY		
0337-7-32	ASPHALT FRICTION COURSE FC-9.5, TRAFFIC C (1.0")	500	TN		
02511	OPEN GRADED SUBSURFACE (2")	950	TN		
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	1,540	SY		
0570-1-2	PERFORMANCE TURF (SOD)	1,430	SY		
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.909	NM		
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.909	NM		
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	50	LF		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	50	LF		
Subtotal					
SITE 8 - BUENA VISTA BOULEVARD, FROM C-466 TO EL CAMINO REAL (9736 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	41,540	SY		
0327-70-4	MILLING EXISTING ASPHALT PAVEMENT, 3.0" AVG DEPTH	10,385	SY		
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	5,150	TN		
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	1,030	TN		
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	3,820	NM		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	80	LF		
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	3,688	GM		
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	11	EA		
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	3,688	NM		
Subtotal					

CONTINUED ON NEXT PAGE

BID FORM (CONT.) SUMTER COUNTY 2013 PAVEMENT REHABILITATION					
SITE 8 - BUENA VISTA BOULEVARD NB LEFT TURN LANE AT CR 466					
--	MEDIAN PREP - INCLUDES REMOVAL OF EXISTING LANDSCAPING, IRRIGATION, CURBING, INSTALLATION OF NEW LANDSCAPING AND IRRIGATION, RELOCATION OF EXISTING LIGHT POLE, AND GRADING	1	LS		
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	330	SY		
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	200	SY		
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	50	TN		
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	30	TN		
0520-2-4	CONCRETE CURB, TYPE D	250	LF		
0570-1-2	PERFORMANCE TURF (SOD)	140	SY		
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.047	NM		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	12	LF		
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	3	EA		
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.047	NM		
Subtotal					
SITE 9 - EL CAMINO REAL, BUENA VISTA BOULEVARD TO ENRIQUE DRIVE (2800 LF)					
0327-70-4	MILLING EXISTING PAVEMENT, 3" AVG DEPTH	4,800	SY		
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	10,140	SY		
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	440	TN		
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	1,360	TN		
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	1.117	NM		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	36	LF		
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	1.061	GM		
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	6	EA		
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1.061	NM		
Subtotal					
SITE 10 - MORSE BLVD, FROM LAKE SUMTER LANDING TO STILLWATER TRAIL, INCLUDES ROUNDABOUTS AND BYPASS LANE (862 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	8,901	SY		
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	890	TN		
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.516	NM		
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	0.251	GM		
0711-11-151	THERMOPLASTIC, STD, WHITE, 2'-4' SKIP, 12"	350	LF		
0711-11-151	THERMOPLASTIC, STD, WHITE, 2'-4' SKIP, 6"	400	LF		
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	19	EA		
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.516	NM		
0711-11-222	THERMOPLASTIC, STD, YELLOW, SOLID, 8"	100	LF		
0711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID, 18"	140	LF		
Subtotal					
SITE 11 - RIO GRANDE AVE, FROM MORSE BOULEVARD TO LAKE COUNTY LINE (1778 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	6,322	SY		
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	630	TN		
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.673	NM		
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	124	LF		
0711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	6	EA		
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.673	NM		
Subtotal					
SITE 12 - SAN MARINO DRIVE, FROM PALO ALTO AVE TO MORSE BOULEVARD (4542 LF)					
0327-70-4	MILLING EXISTING PAVEMENT, 3" AVG DEPTH	12,120	SY		
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	1,100	TN		
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	1,100	TN		
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	100	LF		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF		
Subtotal					
SITE 13 - PARR DRIVE, FROM BUENA VISTA BOULEVARD WEST 443 FEET (443 LF)					
0327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1.0" AVG DEPTH	1,320	SY		
0337-7-30	ASPHALT FRICTION COURSE FC-9.5, TRAFFIC B (1.0")	80	TN		
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.191	NM		
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	4	EA		
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.168	NM		
Subtotal					
SITE 14 - CR 108, FROM US 301 TO CR 106 (1162 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	160	TN		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF		
Subtotal					
SITE 15 - CR 114A/114B, EAST OF OF CR 114 TO CR 114D (1073 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	150	TN		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	40	LF		
Subtotal					

CONTINUED ON NEXT PAGE

BID FORM (CONT.)					
SUMTER COUNTY					
2013 PAVEMENT REHABILITATION					
SITE 16 - CR 122N, FROM CR 122 TO END (1183 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	160	TN		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF		
Subtotal					
SITE 17 - CR 215, FROM CR 238 TO END (398 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	60	TN		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF		
Subtotal					
SITE 18 - CR 508, FROM CR 507 TO CR 513 (2001 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	270	TN		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF		
Subtotal					
SITE 19 - CR 557, FROM C-48E TO C-476A (1327 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	180	TN		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF		
Subtotal					
SITE 20 - CR 245A, CR 245 E TO END (4057 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	40	TN		
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	550	TN		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF		
Subtotal					
PAVED SHOULDER CONSTRUCTION (1200 LF)					
120-1	REGULAR EXCAVATION	230	CY		
285-704	BASE GROUP 4, 6" LIMEROCK BASE (LBR 100)	1,070	SY		
0334-1-12	1.5" ASPHALT SURFACE COURSE, SP-12.5	70	TN		
Subtotal					
MISCELLANEOUS					
02512	COLD IN PLACE RECYCLED BITUMINOUS MATERIAL (2" AVG DEPTH)	1,000	SY		
02513	FULL DEPTH RECLAMATION (8" AVG DEPTH)	1,000	SY		
--	ASPHALT EMULSION	5	TN		
02514	FULL DEPTH PATCHING	1,000	SY		
02515	PAVEMENT PATCHING	1,000	SY		
210-2	LIMEROCK, NEW MATERIAL FOR REWORKING BASE	1,000	CY		
Subtotal					
ROAD CONSTRUCTION TOTAL					
ALTERNATE BID ITEMS					
UNPAVED TO PAVED - PRIME AND OVERLAY WITH 1.5" ASPHALT (SP-12.5) ⁶					
1	PRIME AT 0.10 GAL/SY	5,500	GAL		
2	CR 230C, FROM CR 205 TO CR 205A - 644 LF	80	TN		
3	CR 229P, FROM CR 229 TO CR 235 - 1305 LF	180	TN		
4	CR 481W, FROM CR 481B TO END - 927 LF	120	TN		
5	CR 772C, FROM CR 772 TO END - 960 LF	130	TN		
6	CR 696, FROM CR 684 TO END - 801 LF	100	TN		
7	CR 738E, FROM CR 738 TO END - 959 LF	130	TN		
8	CR 738G, FROM CR 738F TO CR 738G - 1329 LF	180	TN		
9	CR 436E, FROM C-470 TO END - 1773 LF	220	TN		
10	CR 546, FROM CR 546N TO CR 546 - 3862 LF	470	TN		
11	CR 245C, FROM CR 245 TO END - 4245 LF	580	TN		
12	CR 316, FROM CR 317 TO END - 1128 LF	140	TN		
13	CR 311, FROM CR 311 TO I-75 - 3889 LF	480	TN		
14	CR 675 W, FROM CR 675W TO CR 680 - 819 LF	100	TN		
15	CR 776, FROM SR-471 TO END - 1272 LF	160	TN		
16	CR 564A, FROM CR 564 TO END - 1295 LF	180	TN		
17	CR 417 - 233 LF	30	TN		
18	CR 609C, FROM CR 609A TO END - 269 LF	40	TN		
19	CR 680, FROM CR 675W TO CR 680 - 644 LF	80	TN		
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	360	LF		
ALTERNATE BID TOTAL					

k:\oca_civil\142107033 - 2012 pavement mgnt\als\bid sheet - rehabilitation_100512.xlsx\00300 bid form 103112

NOTES:

1. THE COST OF DETOURS AND MAINTENANCE OF TRAFFIC SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
2. REMOVAL OF THE EXISTING THERMOPLASTIC SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
3. TEMPORARY STRIPING AS REQUIRED FOR TRAFFIC CONTROL PER FDOT #600 SERIES SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
4. NEW THERMOPLASTIC MARKINGS AND RETRO-REFLECTIVE PAVEMENT MARKINGS SHALL MATCH EXISTING, WITH THE EXCEPTION OF THE ROUNDABOUTS, WHICH SHALL FOLLOW THE STRIPING DETAILS PROVIDED IN THE PLANS.
5. PAY ITEM 710-9 SHALL INCLUDE ONE APPLICATION OF PAINT AND RPM'S ON THE FINAL PAVEMENT SURFACE PRIOR TO APPLICATION OF THE THERMOPLASTIC STRIPING. PAINTED PAVEMENT MARKINGS NOT ON THE FINAL SURFACE SHALL BE CONSIDERED INCIDENTAL TO THE WORK, NO SEPARATE PAYMENT SHALL BE MADE.
6. THE COUNTY WILL PROVIDE AND INSTALL LIMEROCK BASE, ROLL, AND COMPACT ON THE EXISTING ROADBASE PRIOR TO CONTRACTOR APPLYING PRIME COAT AND ASPHALT SURFACE COURSE.

Grand Total amounts are to be shown in both words and figures. In case of discrepancies, the amount in words will govern.

GRAND TOTAL: \$ _____

WORDS: _____

THIS PROPOSAL DATED THIS _____ day of _____, 2012

ATTEST:

Witness: _____

Signature

Printed Name

By: _____

Authorized Signature (Principal)

Printed Name, Title

Company Name

Address: _____

Employee I.D. No. _____

Florida State Certified General
Contractor's License Number

Telephone Number: _____

END OF SECTION

SECTION 00302 – PUBLIC ENTITY CRIMES STATEMENT

NOTICE TO BIDDERS: This form must be properly completed, executed and returned with the bid documents in order for your bid to be considered. Failure to do so will result in automatic disqualification.

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

STATE OF _____

COUNTY: _____

Before me, the undersigned authority, personally appeared _____ who, being by me first duly sworn, made the following statement:

1. The business address of _____ (name of bidder or contractor) is _____.

2. My relationship _____ (name of bidder or contractor) is _____ (relationship such as sole proprietor, partner, president, vice president).

3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or such an agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

4. I understand that "convicted" or "conviction" is defined by the statute to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilt or nolo contendere.

5. I understand that "affiliate" is defined by the statute to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officer, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.

6. Neither the bidder or contractor nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the bidder or contractor nor any affiliate of the bidder or contractor has been convicted of a public entity crime subsequent to July 1, 1989.

(Draw a line through paragraph 6 if paragraph 7 below applies.)

7. There has been a conviction of a public entity crime by the bidder or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the bidder or contractor who is active in the management of the bidder or contractor or an affiliate of the bidder or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted vendor list. The name of the convicted person or affiliate is _____. A copy of the order of the Division of Administrative Hearings is attached to this statement.

(Draw a line through paragraph 7 if paragraph 6 above applies.)

Sworn to and subscribed before me in the state and county first mentioned above on the _____ day of _____, 2012.

Signed: _____
Notary Public

(Affix seal)

My commission expires: _____

END OF SECTION

SECTION 00303 – DRUG FREE WORKPLACE FORM

The undersigned vendor in accordance with the Florida Statute 287.087 hereby certifies that _____ does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees from drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employees will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 1893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm fully complies with the above requirements.

Bidder's Signature

Date

END OF SECTION

SECTION 00304 – E-VERIFY CERTIFICATION FORM

The Sumter County Board of County Commissioners has mandated that effective August 1, 2012, all vendors, contractors and subcontractors doing business with Sumter County must certify that they have implemented the federal E-Verify program.

E-Verify is a federal system established by the Department of Homeland Security to determine the immigration and work-eligibility status of prospective employees. Detailed E-Verify program information for employers can be found at <http://www.dhs.gov/e-verify>.

Prior to providing goods or services to Sumter County, vendors must certify compliance with the federal E-Verify program. In the case of contractors, this includes obtaining written certification from all subcontractors who will participate in the performance of the contract. The certification below has been prepared for all vendors and contractors to use for this purpose. All subcontractor certifications must be kept on file with the contract vendor and made available to the state and/or County upon request.

CERTIFICATION

(In accordance with Executive Order No. 11-02)

I certify that the company shown below is in compliance with the above statement and that I am authorized to sign on its behalf.

Name of Company: _____

Authorized signature: _____

Printed name & Title: _____

Address: _____

Date: _____

Telephone Number: _____

E-mail address: _____

Sumter County reserves the right to determine how it will respond to any instances of non-compliance or false certification of compliance. Potential County actions include, but are not limited to, cancellation of the contract and/or suspending or debaring the contract vendor from performing services in any aspect to the County.

Please send the completed form to the Financial Services Department, 7375 Powell Road, Suite 206, Wildwood, FL 34785, or fax the form to (352)-689-4436. Once the form is received by the Financial Services Department the completed form will remain on file according to the Sumter County Retention Policy.

Please contact the Financial Services Department at 352-689-4435 with questions regarding this requirement.

This document must be completed and returned with your Submittal.

END OF SECTION

SECTION 00305 -HOLD HARMLESS AGREEMENT

The Contractor/Vendor is required to purchase and maintain minimum limits of \$1,000,000 per occurrence for all liability, which includes general liability and, if applicable, automobile liability. Other coverage may be required where applicable.

The Contractor/Vendor agrees to hold the Board of Sumter County Commissioners harmless against all claims for bodily injury, sickness, disease, death or personal injury or damage to property or loss of use resulting there from, arising out of the agreement, unless such claims are a result of the County's sole negligence.

The Contractor/Vendor shall purchase and maintain workers' compensation insurance for all workers' compensation obligations imposed by state law and employer's liability limits of at least \$100,000 each accident and \$100,000 each employee/\$500,000 policy limit for disease. Even if the Contractor/Vendor is not required by state law to secure workers' compensation insurance, the Contractor/Vendor shall purchase and maintain worker's compensation insurance in order to perform or provide services to Sumter County. This is the standard requirement however; the Financial Services Department can perform a special review as needed on a case-by-case basis for the Contractor/Vendor.

The Contractor/Vendor shall also purchase any other coverage required by law for the benefit of employees.

Required insurance shall be documented in Certificates of Insurance and shall be provided to the County representative requesting the service.

By signature upon this form the Contractor/Vendor stipulates that he/she agrees to the Hold Harmless Agreement, and to abide by all insurance requirements.

Contractor/Vendor-Print Name

Signature

Project Name

Date

The effective dates of this Hold Harmless Agreement shall be for the current Fiscal Year.

END OF SECTION

SECTION 00500 – AGREEMENT

THIS AGREEMENT, made this _____ day of _____ 2013 by and between the Sumter County Board of County Commissioners, hereinafter called the “OWNER”, and _____, doing business as a corporation, hereinafter called “CONTRACTOR”.

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

ARTICLE 1. The CONTRACTOR will commence and complete the construction of 2013 PAVEMENT MANAGEMENT – REHABILITATION PROGRAM.

ARTICLE 2. The CONTRACTOR will furnish all of the material, supplies, tools, equipment, labor, and other services necessary for the construction and completion of the PROJECT described herein.

ARTICLE 3. The CONTRACTOR will commence the work required by the CONTRACT DOCUMENTS within fourteen (14) calendar days after the date of the NOTICE TO PROCEED and will complete the same within one-hundred twenty (120) consecutive calendar days from the date of the Notice to Proceed, with an additional thirty (30) consecutive calendar days to achieve Final Completion. The CONTRACTOR further agrees to pay as liquidated damages the sum of One-Thousand and 00/100 Dollars (\$1,000.00) per consecutive calendar day beyond the date of completion deadline.

ARTICLE 4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of _____ and _____/100 DOLLARS (\$_____)

ARTICLE 5. The term “CONTRACT DOCUMENTS” means and includes the following:

- | | |
|----------------------------------|--|
| ▪ Certification Page | ▪ Application for Payment |
| ▪ List of Drawings | ▪ Performance and Payment Bond |
| ▪ Invitation to Bid | ▪ Minimum Insurance Requirements |
| ▪ Instructions to Bidder | ▪ Standard General Conditions of the Construction Contract, EJCDC C-700 (2007 Edition) |
| ▪ Bid Form | ▪ Supplemental Conditions |
| ▪ Public Entity Crimes Statement | ▪ Special Provisions |
| ▪ Drug Free Workplace Form | ▪ Material and Equipment |
| ▪ E-Verify Certification Form | ▪ Contract Closeout |
| ▪ Hold Harmless Agreement | ▪ Specifications 02511, 02512, 02513, 02514, 02515 |
| ▪ Agreement | |

DRAWINGS: As prepared by Kimley-Horn and Associates, Inc. (See Section 00004 – List of Drawings).

Geotechnical Engineering Report, San Marino Drive Pavement Evaluation, The Villages, Sumter County, Florida, Terracon Project No. H1125090 dated June 15th, 2012.

ARTICLE 6. The OWNER will pay to the CONTRACTOR, in the manner and at such times as set forth in

the General Conditions, such amounts as required by the CONTRACT DOCUMENTS less a 10% retainage or payable upon final inspection. All payments by the OWNER shall be made in lawful monies of the United States to: _____.

ARTICLE 7. CONTRACTOR'S REPRESENTATIONS. To induce OWNER to enter into this Agreement CONTRACTOR makes the following representation.

- 7.1 CONTRACTOR has examined and carefully studied the Contract Documents (including the Addenda listed in Article 5) and the other related data identified in the Bidding Documents including "technical data".
- 7.2 CONTRACTOR has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance or furnishing of the Work.
- 7.3 CONTRACTOR is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.
- 7.4 CONTRACTOR has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in paragraph 4.02 of the General Conditions. CONTRACTOR accepts the determination set forth in paragraph SC-4.02 of the Supplementary Conditions of the extent of "technical data" contained in such reports and drawings upon which CONTRACTOR is entitled to rely as provided in paragraph 4.02 of the General Conditions. CONTRACTOR acknowledges that such reports and drawings are not Contract Documents and may not be complete for CONTRACTOR's purposes. CONTRACTOR acknowledges that OWNER and ENGINEER do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Contract Documents with respect to Underground Facilities at or contiguous to the site. CONTRACTOR has obtained and carefully studied (or assumes responsibility for having done so) all such additional supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of Work or which related to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by CONTRACTOR and safety precautions and programs incident thereto. CONTRACTOR does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the performance and furnishing of the Work at the Contract Price, within the Contract Times and in accordance with the other terms and conditions of the Contract Documents.
- 7.5 CONTRACTOR is aware of the general nature of work to be performed by OWNER and others at the site that relates to the Work as indicated in the Contract Documents.
- 7.6 CONTRACTOR has correlated the information known to CONTRACTOR, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
- 7.7 CONTRACTOR has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that CONTRACTOR has discovered in the Contract Documents and the written

resolution thereof by ENGINEER is acceptable to CONTRACTOR, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

7.8 Conflicts within the contract documents shall be brought to the attention of the ENGINEER and resolution shall be at the discretion of and at no cost to the OWNER.

ARTICLE 8. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in four (4) copies, each of which shall be deemed an original on the date first written above.

SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

(SEAL)

By: _____

Name: _____
(Please Print or Type)

Title: _____

ATTEST:

Name: _____
(Please Print or Type)

Title: _____

(SEAL)

CONTRACTOR:

By: _____

Name: _____
(Please Print or Type)

Title: _____

ATTEST:

Name: _____
(Please Print or Type)

Title: _____

Notice of Award

TO: _____

PROJECT DESCRIPTION: ITB# 029-0-2012/AT Sumter County 2013 Pavement Management – Rehabilitation Program

The COUNTY has considered the BID submitted by you for the above described WORK in response to its Advertisement for Bids dated December 28, 2012.

You are hereby notified that your BID has been accepted for items in the amount of _____ Dollars and 00/100 (\$0.00) which include the following:

You are required by the Information for Bidders to execute the Agreement and furnish the required CONTRACTOR'S Performance BOND, Payment BOND, and certificates of insurance within fourteen (14) calendar days from the date of this Notice.

If you fail to execute said Agreement and to furnish said BONDS within 14 days from the date of this Notice, said COUNTY will be entitled to consider all your rights arising out of the COUNTY'S acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The COUNTY will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the COUNTY.

Dated this 12th day of February, 2013;

Sumter County Board of County Commissioners

By: Chairman

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged.

CONTRACTOR

Dated this _____ day of _____, 20____;

By:

Notice to Proceed

Company: _____

Date: _____

Project: ITB # 029-0-2012/AT Sumter County 2013 Pavement Management – Rehabilitation Program

You are hereby notified to commence WORK in accordance with the Agreement dated _____
on or before _____, and you are to complete the WORK by _____.

Per the contract the WORK shall be completed within _____ calendar days unless otherwise extended.

OWNER: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

By: _____

County Administrator

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE TO PROCEED

is hereby acknowledged by:

CONTRACTOR:

this the _____ day
of _____, 20__.

By: _____

Authorized Representative

Title: _____

END OF SECTION

SECTION 00622 - APPLICATION FOR PAYMENT NO.

To:

Contract for:

For Work Accomplished through the date of: _____

ITEM			CONTRACTOR'S Schedule of Values			Work Completed	
			Unit Price	Quantity	Amount	Quantity	Amount
See attached schedule of items.							
C.O. No.	Total	\$			\$		\$
C.O. No.		\$					

Accompanying Documentation:	GROSS AMOUNT DUE	\$	_____
Schedule of Items	LESS 10% RETAINAGE	\$	_____
_____	AMOUNT DUE TO DATE	\$	_____
_____	LESS PREVIOUS PAYMENTS	\$	_____
_____	AMOUNT DUE THIS APPLICATION	\$	_____

CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER an account of Work done under the Contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with Work covered by prior Applications for Payment numbered 1 through _____ inclusive; and (2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all liens, claims, security interests and encumbrances (except such as covered by Bond acceptable to OWNER).

Dated: _____, 2012 CONTRACTOR

By: _____

Payment of the above AMOUNT DUE THIS APPLICATION is recommended. ENGINEER

Date: _____, 2012

By: _____

END OF SECTION

SECTION 00630 – PERFORMANCE AND PAYMENT BOND

The successful Bidder, simultaneously with the execution of the Agreement, shall furnish a Performance and Payment Bond in an amount equal to 100 percent (100%) of the Contract Price. The Bond shall be secured from a Surety Company listed on the Treasury Department's most current list and acceptable to the Owner.

Performance and Payment Bonds may be submitted on a standard form used by the Bidder's Surety Company. The Owner reserves the right to accept or reject the style and content of the Performance Bond Form submitted by the Bidder.

Performance and Payment Bonds shall be submitted with the executed Agreement. Following execution of the Agreement by all parties and issuance of a Notice to Proceed the successful Bidder must record a copy of the Performance and Payment Bond with the Clerk of the Court, Sumter County, and provide a recorded copy to the Owner.

END OF SECTION

SECTION 00650 – MINIMUM INSURANCE REQUIREMENTS

Please see attached Certificate of Insurance document for the minimum insurance requirements.

Sumter County Board of County Commissioners also requires the following:

ADDITIONAL INSURED

The Contractor shall endorse the County as an Additional Insured on the Commercial General Liability with a CG 2010 Additional Insured – Owners, Lessees, or Contractors, or CG2026 Additional Insured – Owners, Lessees, or Contractors – Scheduled Persons or Organization endorsement, or similar endorsement providing equal or broader Additional Insured coverage.

In addition, the Contractor shall endorse the County as an Additional Insured under the Contractor's Commercial Umbrella/Excess Liability as required herein.

The name of the organization endorsed as Additional Insured for all endorsements shall read "Sumter County Board of County Commissioners."

For a complete list of standard insurance requirements for Sumter County, click on the link below:

<http://sumtercountyfl.gov/DocumentView.aspx?DID=3874>

CERTIFICATE OF INSURANCE

The company indicated below certifies that the insurance afforded by the policy or policies numbered and described below is in force as of the effective date of this certificate. This Certificate of Insurance does not amend, extend, or otherwise alter the Terms and Conditions of Insurance coverage contained in any policy numbered and described below.

CERTIFICATE HOLDER:

INSURED:

TYPE OF INSURANCE	POLICY NUMBER & ISSUING COMPANY	POLICY EFFECTIVE DATE	POLICY EXPIRATION DATE	LIMITS OF LIABILITY (*LIMITS AT INCEPTION)
LIABILITY <input checked="" type="checkbox"/> Liability and Medical Expense <input checked="" type="checkbox"/> Personal and Advertising Injury <input checked="" type="checkbox"/> Medical Expense <input checked="" type="checkbox"/> Fire Legal Liability <input type="checkbox"/> Other Liability				Any One Occurrence.....\$1,000,000 Any One Person/Org.....\$1,000,000 Any One Person.....\$10,000 Any One Fire or Explosion.....\$100,000 General Aggregate*.....\$2,000,000 Prod/Comp Ops Aggregate*.....\$2,000,000
AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> BUSINESS AUTO <input checked="" type="checkbox"/> Owned <input checked="" type="checkbox"/> Hired <input checked="" type="checkbox"/> Non-Owned				Bodily Injury (Each Person).....\$ (Each Accident).....\$ Property Damage Each Accident.....\$ Combined Single Limit.....\$
EXCESS LIABILITY <input checked="" type="checkbox"/> Umbrella Form				Each Occurrence \$2,000,000 Prod/Comp Ops/Disease Aggregate* \$2,000,000
<input checked="" type="checkbox"/> Worker's Compensation and <input checked="" type="checkbox"/> Employer's Liability				STATUTORY LIMITS BODILY INJURY/ACCIDENT.....\$100,000 Bodily Injury by Disease EACH EMPLOYEE.....\$100,000 Bodily Injury by Disease POLICY LIMIT.....\$500,000

Should any of the above described policies be cancelled before the expiration date, the insurance company will endeavor to mail 10 days written notice to the above named certificate holder, but failure to mail such notice shall impose no obligation or liability upon the company, its agents, or representatives.

DESCRIPTION OF OPERATIONS/LOCATIONS
VEHICLES/RESTRICTIONS/SPECIAL ITEMS

Effective Date of Certificate: _____

Authorized Representative: _____

Date Certificate Issued: _____

Countersigned at: _____

END OF SECTION

SECTION 00700 – GENERAL CONDITIONS

The Standard General Conditions of the Construction Contract as prepared by the Engineer's Joint Contract Documents Committee, EJCDC C-700, 2007 Edition, are hereby incorporated by reference as the governing contract specifications for this Agreement.

SECTION 00800 – SUPPLEMENTAL CONDITIONS

These Supplemental Conditions amend or supplement the Standard General Conditions of the Construction Contract, EJCDC C-700 (2007 Edition). All provisions which are not so amended or supplemented remain in full force and effect.

The terms used in these Supplemental Conditions have the meanings stated in the General Conditions. Additional terms used in these Supplemental Conditions have the meanings stated below, which are applicable to both the singular and plural thereof.

The address system used in these Supplemental Conditions is the same as the address system used in the General Conditions, with the prefix "SC" added thereto.

SC-2 PRELIMINARY MATTERS

SC-2.01: Add the following new paragraph immediately after Paragraph 2.01.A as 2.01.A.1:

Contractor shall record all required bonds, at the contractor's expense, in the public records of Sumter County, Florida and shall provide certified copies of said bonds along with the executed agreement to Sumter County within ten (10) calendar days of the Notice of Intent to Award.

SC-2.02: Delete Paragraph 2.02.A in its entirety and insert the following in its place:

Owner shall furnish to Contractor up to five (5) printed or hard copies of the Drawings and Project Manual and one set in electronic format. Additional copies will be furnished upon request at the cost of reproduction.

SC-4 AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS; REFERENCE POINTS

SC-4.02: Delete Paragraphs 4.02.A and 4.02.B in their entirety and insert the following:

A. A geotechnical investigation was performed by Nodarse & Associates, and is summarized in the "Geotechnical Engineering Report, San Marino Drive Pavement Evaluation, The Villages, Sumter County, Florida – Terracon Project No. H1125090" dated June 15th, 2012. No other reports of explorations or tests of subsurface conditions at or contiguous to the Site, or drawings of physical conditions relating to existing surface or subsurface structures at the Site, are known to Owner. No survey has been performed for this project.

SC-4.06: Delete Paragraphs 4.06.A and 4.06.B in their entirety and insert the following:

A. No reports or drawings related to Hazardous Environmental Conditions at the Site are known to Owner.

B. Not Used.

SC-5 BONDS AND INSURANCE

SC-5.04: Add the following new paragraph immediately after Paragraph 5.04.B:

- A. The limits of liability for the insurance required by Paragraph 5.04 of the General Conditions shall be as specified in Document 00650 – Minimum Insurance Requirements, or greater where required by Laws and Regulations.

SC-6 CONTRACTOR'S RESPONSIBILITIES

SC-6.06: Add the following new paragraph immediately after Paragraph 6.06.G as 6.06.G.1:

The General Contractor shall be required to perform, at a minimum, 51% of the contract amount of this project.

SC-6.17: Add the following new paragraphs immediately after Paragraph 6.17.E:

- F. Contractor shall furnish required submittals with sufficient information and accuracy in order to obtain required approval of an item with no more than three submittals. Engineer will record Engineer's time for reviewing subsequent submittals of Shop Drawings, samples, or other items requiring approval and Contractor shall reimburse Owner for Engineer's charges for such time.
- G. In the event that Contractor requests a change of a previously approved item, Contractor shall reimburse Owner for Engineer's charges for its review time unless the need for such change is beyond the control of Contractor.

SC-9 ENGINEER'S STATUS DURING CONSTRUCTION

SC-9.03: Add the following new paragraphs immediately after Paragraph 9.03.A:

- B. The Resident Project Representative (RPR) will be Engineer's employee or agent at the Site, will act as directed by and under the supervision of Engineer, and will confer with Engineer regarding RPR's actions. RPR's dealings in matters pertaining to the Work in general shall be with Engineer and Contractor. RPR's dealings with Subcontractors shall be through or with the full knowledge and approval of Contractor. The RPR shall:
 - 1. *Schedules:* Review the progress schedule, schedule of Shop Drawing and Sample submittals, and schedule of values prepared by Contractor and consult with Engineer concerning acceptability.
 - 2. *Conferences and Meetings:* Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.
 - 3. *Liaison:*
 - a. Serve as Engineer's liaison with Contractor, working principally through Contractor's authorized representative, assist in providing information regarding the intent of the Contract Documents.

- b. Assist Engineer in serving as Owner's liaison with Contractor when Contractor's operations affect Owner's on-Site operations.
 - c. Assist in obtaining from Owner additional details or information, when required for proper execution of the Work.
- 4. *Interpretation of Contract Documents:* Report to Engineer when clarifications and interpretations of the Contract Documents are needed and transmit to Contractor clarifications and interpretations as issued by Engineer.
- 5. *Shop Drawings and Samples:*
 - a. Record date of receipt of Samples and approved Shop Drawings.
 - b. Receive Samples which are furnished at the Site by Contractor, and notify Engineer of availability of Samples for examination.
- 6. *Modifications:* Consider and evaluate Contractor's suggestions for modifications in Drawings or Specifications and report such suggestions, together with RPR's recommendations, to Engineer. Transmit to Contractor in writing decisions as issued by Engineer.
- 7. *Review of Work and Rejection of Defective Work:*
 - a. Conduct on-Site observations of Contractor's work in progress to assist Engineer in determining if the Work is in general proceeding in accordance with the Contract Documents.
 - b. Report to Engineer whenever RPR believes that any part of Contractor's work in progress will not produce a completed Project that conforms generally to the Contract Documents or will imperil the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise Engineer of that part of work in progress that RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.
- 8. *Inspections, Tests, and System Startups:*
 - a. Verify that tests, equipment, and systems start-ups and operating and maintenance training are conducted in the presence of appropriate Owner's personnel, and that Contractor maintains adequate records thereof.
 - b. Observe, record, and report to Engineer appropriate details relative to the test procedures and systems start-ups.
- 9. *Records:*
 - a. Record names, addresses, fax numbers, e-mail addresses, web site locations, and telephone numbers of all Contractors, Subcontractors, and major Suppliers of materials and equipment.
 - b. Maintain records for use in preparing Project documentation.

10. *Reports:*

- a. Furnish to Engineer periodic reports as required of progress of the Work and of Contractor's compliance with the progress schedule and schedule of Shop Drawing and Sample submittals.
- b. Draft and recommend to Engineer proposed Change Orders, Work Change Directives, and Field Orders. Obtain backup material from Contractor.
- c. Immediately notify Engineer of the occurrence of any Site accidents, emergencies, and acts of God endangering the Work, damage to property by fire or other causes, or the discovery of any Hazardous Environmental Condition.

11. *Payment Requests:* Review Applications for Payment with Contractor for compliance with the established procedure for their submission and forward with recommendations to Engineer, noting particularly the relationship of the payment requested to the schedule of values, Work completed, and materials and equipment delivered at the Site but not incorporated in the Work.

12. *Certificates, Operation and Maintenance Manuals:* During the course of the Work, verify that materials and equipment certificates, operation and maintenance manuals and other data required by the Specifications to be assembled and furnished by Contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have these documents delivered to Engineer for review and forwarding to Owner prior to payment for that part of the Work.

13. *Completion:*

- a. Participate in a Substantial Completion inspection, assist in the determination of Substantial Completion and the preparation of lists of items to be completed or corrected.
- b. Participate in a final inspection in the company of Engineer, Owner, and Contractor and prepare a final list of items to be completed and deficiencies to be remedied.
- c. Observe whether all items on the final list have been completed or corrected and make recommendations to Engineer concerning acceptance and issuance of the Notice of Acceptability of the Work.

C. The RPR shall not:

- 1. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including "or-equal" items).
- 2. Exceed limitations of Engineer's authority as set forth in the Contract Documents.
- 3. Undertake any of the responsibilities of Contractor, Subcontractors, Suppliers, or Contractor's superintendent.
- 4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of Contractor's work unless such advice or directions are specifically required by the Contract Documents.

5. Advise on, issue directions regarding, or assume control over safety practices, precautions, and programs in connection with the activities or operations of Owner or Contractor.
6. Participate in specialized field or laboratory tests or inspections conducted off-site by others except as specifically authorized by Engineer.
7. Accept Shop Drawing or Sample submittals from anyone other than Contractor.
8. Authorize Owner to occupy the Project in whole or in part.

SC-14 PAYMENTS TO CONTRACTOR AND COMPLETION

SC-14.02 Delete Paragraph 14.02.A.1 in its entirety and replace with the following:

1. At least 20 days before the date established in the Agreement for each progress payment (but not more often than once a month), Contractor shall submit to Engineer for review an Application for Payment filled out and signed by Contractor covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents.

SC-16 DISPUTE RESOLUTION

SC-16.01 Delete Paragraphs 16.01.A, 16.01.B and 16.01.C in their entirety and replace with the following:

- A. All claims, disputes and other matters in question between Owner and Contractor arising out of or relating to the contract Documents or the breach thereof (except for claims which have been waived by the making or acceptance of final payment as provided by paragraph GC 14.09) will be decided by proper legal procedures to be heard in the Circuit Court of Sumter County, Florida.
- B. No filing of suite or commencement of legal procedures of any claim, dispute or other matter that is required to be referred to Engineer initially for decision in accordance with paragraph GC 9.09 will be made until the earlier of (a) the date on which Engineer has rendered a written decision or (b) the thirty-first day after the parties have presented their evidence to the Engineer if a written decision has not been rendered by Engineer before that date. No commencement of legal proceedings for any such claim, dispute or other matter will be made later than thirty days after the date on which the Engineer has rendered a written decision in respect thereof in accordance with paragraph GC 9.09; and the failure to commence legal proceedings within said thirty days period will result in the Engineer's decision being final and binding upon Owner and Contractor. If Engineer renders a decision after legal proceedings have been initiated, such decision may be entered as evidence but will not supersede the legal proceedings, except where the decision is acceptable to the parties concerned. No commencement of legal proceedings of any written decision of Engineer rendered in accordance with paragraph 9.09 will be made later than ten days after the party initiating such procedures has delivered written notice of intention to appeal as provided in paragraph GC 9.09.

SECTION 00801 – SPECIAL PROVISIONS

PART 1 – GENERAL

The Special Provisions of these specifications are intended as modifications or supplements to Information for Bidders; General Conditions; or Technical Specifications, with the intent that any provisions of this section shall govern. If at any time the plans or specifications for this project are unclear, the CONTRACTOR shall contact the Engineer immediately. For those situations where details are not included in the plans or miscellaneous work arises during the project which is not covered by the plans or specification for this project, the Construction shall be performed in accordance with *FDOT Standard Specifications for Road and Bridge Construction* and *FDOT Roadway and Traffic Design Standards (latest edition)*.

1.01 CONSTRUCTION STAKEOUT

Base lines and benchmarks shall be established by the CONTRACTOR's surveyor for the CONTRACTOR's use. The CONTRACTOR will be responsible for performing any needed construction stakeout.

1.02 INSPECTION AND TESTING

- A. GENERAL – The Project Engineer or representative inspector under the Engineer's direct supervision shall provide construction observation as the Owner's representative in accordance with Section 00800, Supplemental Conditions.
- B. TESTING – Contractor shall have Asphalt Quality Control personnel on-site to monitor material properties and application procedures to ensure the specifications are met, per FDOT Standard Specifications section 334. Material sampling and testing shall be in accordance with the FDOT Standard Specifications for Road and Bridge Construction, latest edition, unless otherwise noted. The Contractor shall perform roadway density testing per the FDOT Standard Specifications 334-5 for all widening sections, including those areas listed as exemptions in the Standard Specifications section 334-5.1.1.2.
- C. INSPECTIONS – Construction inspections will periodically be conducted by the Project Engineer or an authorized representative. The CONTRACTOR shall complete each specified item of work listed below which pertains to the project and notify the project engineer or his representative at least forty-eight (48) hours in advance of a request for inspection. The CONTRACTOR's project superintendent shall be present at all inspections and upon request by the inspector, furnish construction equipment to aid in the inspection.

The following are mandatory inspections which shall be conducted when the item of work applies to the subject project.

- 1. Substantial Completion Inspection – When all construction is completed. The CONTRACTOR, Inspector and Engineer shall prepare a punch list indicating any unfinished items at this time.
 - 2. Final Inspection – Final inspection will be conducted following the correction of the punch list items.
- D. All inspections shall be conducted and approved by the Project Engineer or his representative prior to approval of the payment request for the item of work.

CONTRACTOR shall give Engineer timely notice of readiness of the Work for all required inspections, tests, or approvals and shall cooperate with inspection and testing personnel to

facilitate required inspections or tests.

Owner shall employ and pay for the services of an independent testing laboratory to perform all inspections, tests, or approvals required by the Contract Documents. The CONTRACTOR shall be responsible for the costs of any retesting of failing components as identified by the Owner's independent testing laboratory.

1.03 LEGAL REQUIREMENTS

The CONTRACTOR's attention is directed to the safety regulations promulgated by the State of Florida, Department of Commerce and to the provisions of Chapter 403, Florida Statutes, regarding control of air and water pollution as well as the Rules and Regulations of the Department of Environmental Regulation.

The CONTRACTOR shall be responsible for obtaining all permits and obeying all Federal, State, County and City laws, by-laws, ordinances, resolutions, and regulations which pertain to his work.

The CONTRACTOR shall take care to strictly observe all applicable OSHA, State, Local or other Federal Standards with respect to the safety of persons during construction.

1.04 PUBLIC CONVENIENCE AND SAFETY

No street or roadway shall be closed, except when and where directed by the Engineer or County Inspector. The work shall be conducted so that there shall, at all times, be a safe passageway for traffic, whenever the street or roadway is not closed. The Contractor shall provide and maintain a passable driveway, as directed by the Engineer, whenever it is necessary to divert traffic from any part of the street or roadway actually under construction. Driveways must be accessible at all times, in case of an emergency, and must be left in a usable condition at the end of each day.

The Contractor shall provide, erect, and maintain all necessary barricades, suitable and sufficient red lights, danger signals and signs, provide a sufficient number of watchmen, and take all necessary precautions for the protection of the work and safety of the public. Streets or highways, which are closed to traffic, shall be protected by effective barricades on which acceptable warning signs shall be placed. The Contractor shall provide and maintain detour signs at all closures and intersections along the detour route(s) to direct the traffic around the closed portion(s) of the work. All temporary detour route(s) shall be clearly indicated throughout their entire length. All barricades and obstructions shall be illuminated at night. All lights shall be kept burning from sunset to sunrise. All barricades shall be well built and designed so as not to be blown over by the wind.

1.05 MAINTENANCE AND PROTECTION OF WORK

The Contractor shall maintain all earthwork construction throughout the life of the contract, unless otherwise provided, and shall take all reasonable precautions to prevent loss of material from the roadway due to the action of wind or water. He shall repair, at his expense, except as otherwise provided herein, any slides, washouts, settlement, subsidence, or other mishap which may occur prior to final acceptance of the work.

All channels excavated as a part of the contract work shall be maintained against natural shoaling or other encroachments to the lines, grades, and cross sections shown in the plans, until final acceptance of the project.

1.06 PROJECT IDENTIFICATION SIGN

The CONTRACTOR shall provide two Project Identification Signs for the work that identifies the funding source for the project, the acting County officials, the Sumter County seal logo, the CONTRACTOR and the Engineer. The signs shall be 4' in width and 8' in height. The signs are required to be erected at each end of the segment being worked on, and relocated to each new segment as work progresses. If a sign is damaged during relocations the CONTRACTOR shall provide a replacement sign with no additional payment. Prior to fabrication, the CONTRACTOR shall obtain approval from the Engineer for the design and layout of the Project Identification Signs.

1.07 ROADWAY WORK

All work including but not limited to asphaltic friction course, asphaltic structural course, asphaltic leveling course, asphaltic base course, roadway markings, and maintenance of traffic shall be performed in accordance with the FDOT Standards for Road and Bridge Construction (latest edition), FDOT Design Standards Booklet (latest edition), and FDOT Local Agency Program Manual.

1.08 WORKING HOURS

Work on Buena Vista Boulevard, Morse Boulevard, and El Camino Real shall be performed at night. All other work shall be performed during the day. The Contractor shall notify The Villages Community Development District, Property Management a minimum of two days prior to starting any work within The Villages.

1.09 TRAFFIC MAINTENANCE

The contractor shall be responsible, during the course of construction, for proper maintenance control, and detour of traffic in the area of construction. Traffic control and Maintenance shall be in conformance with the Manual of Traffic Control and Safe Practices of the Florida Department of Transportation and Sumter County procedures. The Public shall, at all times, be protected by barricades, flashers, flagmen, and other safety devices as needed. All safety precautions shall be taken and all traffic controls shall be furnished, satisfactory to County, Department of Transportation, and/or any other governmental agency having jurisdiction, where partial or complete obstruction of streets is required for the performance of the work.

The CONTRACTOR shall prepare a Maintenance of Traffic plan for approval by the Engineer and Owner prior to initiating any work. Detours shall be submitted by the CONTRACTOR for review by the Owner. No road closures are permitted without the Owner's authorization. It shall be the Contractor's responsibility, as Bidder, prior to submitting his Bid, to determine the requirements of these agencies so that his Proposal reflects all costs to be incurred. No claims for additional payment shall be considered for costs incurred due to the proper maintenance, control, detour, signing, striping, and protection of traffic.

The cost of detours and maintenance of traffic shall be considered incidental to the work, additional payment shall not be made. Any striping and RPM's placed not on the final surface course shall be considered incidental to the work and no additional payment shall be made.

1.10 PRIVATE PROPERTY PROTECTION

The CONTRACTOR shall not trespass onto private property outside of the right-of-way and easements without the written permission of the individual property owner. The CONTRACTOR shall be solely responsible for any claims that may arise out of damage to private property resulting from trespass onto private property. The CONTRACTOR shall promptly settle all such

claims without delay. The written permission of the private property's owner shall be available for inspection by the Engineer or the Owner upon request.

1.11 PAVEMENT MARKINGS

The pavement markings shall be installed in accordance with the FDOT Standard Specifications.

The CONTRACTOR shall install all striping to match the existing striping, except where noted in the plans. Prior to commencing work on each project segment, the CONTRACTOR shall document the existing pavement striping. No changes to the existing patterns of striping are allowed unless directed by the Engineer. A break in the center line shall be provided at all intersections.

Final striping shall be lead free thermoplastic. The CONTRACTOR shall submit an initial reflectivity reading for the thermoplastic striping upon placement to ensure the requirements of FDOT Standard Specification 971-5.5.2 are met. One application of temporary paint and RPM's shall be applied on the final surface prior to final thermoplastic application, and is to be paid for under pay item 710-9. Any temporary paint applied not on the final surface course shall be considered incidental to the work, and no additional payment shall be made.

Reflective Pavement Markers (RPM's) are required to be installed on the roadway centerline in accordance with the FDOT Standard Index Drawings. The CONTRACTOR shall refer to these specifications for RPM color and spacing.

1.12 RIDE QUALITY AND FINISH COURSE

CONTRACTOR shall provide a smooth finish surface of uniform texture and compaction with no pulled, torn, crushed or loosened portions and free of segregation, sand streaks, sand spots, bumps, voids, rough areas, or ripples. Construct pavement surfaces with cross slopes in compliance with the requirements of the typical section. Surface irregularities, as measured with a straightedge at least 15 ft long, shall not exceed ¼ in.

1.13 REMOVED MATERIALS

The CONTRACTOR shall haul all excess materials off the job site. It will be the CONTRACTOR's responsibility to dispose of all excess material in an off-site acceptable location. No additional payment will be made for hauling or disposal of excess material.

1.14 SOD

The top of grass shall be level with the edge of the final pavement layer when placed and rolled. Any sod installed that blocks the flow of surface water from the roadway shall be removed and reinstalled at no additional cost.

1.15 SHOULDER

The subgrade below paved shoulders shall meet the minimum requirements of LBR 40 and 98% compaction. The CONTRACTOR shall excavate the area of the paved shoulder from the edge of the existing pavement to at least twelve inches beyond the planned new width of the shoulder base. All costs associated with collecting, hauling, and disposing of excavated materials shall be considered incidental to the work. Sodded shoulders shall be firm and unyielding, and constructed as shown in the plans. Any fill or sod required shall be considered incidental to the work. Payment for this work shall be included in Mobilization and Special Provisions.

1.16 DRIVEWAY APRONS

Driveway aprons shall be replaced to match existing and shall be extended a minimum of 3 feet from the edge of pavement, or as required to make a smooth transition from the road to the driveway to allow automobiles to drive into the driveway without scraping. Construction shall be in accordance with the details included on the typical section.

Silt and debris shall be cleaned from all driveways within the ROW. Payment for this work shall be included in Mobilization and Special Provisions.

All concrete driveways are to be removed to 36" beyond the new edge of pavement or the first existing construction joint (whichever is less) and to be replaced in kind to provide an acceptable transition to the new roadway surface. No concrete is to be left under the new asphalt.

1.17 QUANTITIES

The COUNTY may delete or add quantities with an established unit price. Any change in the quantity shall not constitute a change in the unit price.

1.18 MANHOLES

The CONTRACTOR is responsible to raise or lower any existing manholes so they are flush with the new pavement.

1.19 CLEARING AND GRUBBING

All damage to driveways, mailboxes and other improvements will be repaired at the CONTRACTOR'S expense. Roadway shall be swept clean as part of this item. Any blading of grass or edge preparation required for the work will be included in this item. This item shall also include any tree trimming and/or clearing & grubbing necessary to complete the work.

Any temporary or permanent relocation of mailboxes and paper boxes, trimming and removal of vegetation or trees shall be done by CONTRACTOR to the satisfaction of the Project Engineer and is incidental to the item of Clearing and Grubbing. All temporary mailbox locations during construction shall comply as directed by the Postmaster. Final mailbox locations and installation shall be per FDOT Standard Index 532.

Payment for this work shall be included in Mobilization and Special Provisions.

1.20 SEDIMENT AND EROSION CONTROL

The CONTRACTOR is responsible for maintaining full and complete erosion control throughout the project until all work is complete and accepted by Sumter County. Erosion control is a performance based criteria, and the measures needed depend on the CONTRACTOR's sequence of work, cleanliness and organization of the sites, and weather conditions during the work. The CONTRACTOR shall provide all necessary erosion control measures to prohibit any turbid stormwater discharges as described in the Florida Department of Environmental Protection Generic Permit for Stormwater Discharges from Large and Small Construction Activities, revised February 2009. Payment for this work shall be included in Item 0101-1, unless specified in the plans.

1.21 HERBICIDE APPLICATION

The applicator of any herbicide shall have the proper State of Florida Pesticide Applicator's License. A copy of the license of the CONTRACTOR's designated person shall be supplied to the Project Manager. A log of all herbicides shall be kept and a copy shall be supplied to the Project

Manager within one (1) week of spraying. This log shall include the type of material, mixture rate, application rate, and date of application.

1.22 BARRICADES AND PROJECTION OF WORK

The Contractor shall protect his work, throughout its entire length, by the erection of suitable barricades and handrails where required. He shall further indicate this work at night by the maintenance of suitable lights or flares, especially along or across thoroughfares. He shall also comply with all laws or ordinances covering the protection of such work and the safety measures to be employed therein. The Contractor shall carry out his work so as not to deny access to private property.

1.23 BURNING

Burning shall not be permitted on this project without prior approval from the Engineer and the Owner. If burning is allowed, it shall be the responsibility of the Contractor to obtain all required burning permits, and to have adequate supervision and safety measures at all times during burning. No unattended burning will be allowed.

1.24 EXCAVATION SAFETY

All excavation operations involved in this project shall comply with the Trench Safety Act (90-96, Laws of Florida) which specifically adopts the provision of the Occupational Safety and Health Administrations Excavation Safety Standards (29 C.F.R. Part 1926.650 Subpart P)

It shall be the responsibility of the Contractor to ensure worker safety, provide sufficient required insurance, comply with all safety codes, laws, and requirements, and to include any cost of such safety requirements in the project bid. No additional compensation shall be allowed for the cost of such compliance.

It shall be the Contractor's option and responsibility to select the compliance method(s) and to ensure the proper employment of said method(s) during the entire project.

These standards shall apply to all areas of construction whether or not specifically mentioned in another division of these specifications.

1.25 LICENSING

The Contractor and all subcontractors shall be properly licensed in Sumter County, Florida.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

SECTION 01600 – MATERIAL AND EQUIPMENT

PART 1 – GENERAL

1.01 REQUIREMENTS INCLUDED

- A. Products.
- B. Transportation and Handling.
- C. Storage and Protection.
- D. Product Options.
- E. Substitutions.
- F. Systems Demonstration

1.02 PRODUCTS

- A. Only new materials and equipment shall be incorporated in the work. All material and equipment furnished by CONTRACTOR shall be subject to inspection and approved by ENGINEER.
- B. Comply with Specifications and referenced standards as minimum requirements.
- C. Components required to be supplied in quantity within a Specification section shall be the same, and shall be interchangeable.

1.03 TRANSPORTATION AND HANDLING

- A. Transport products by methods to avoid product damage; deliver in undamaged condition in manufacturer's unopened containers or packaging, dry.
- B. Provide equipment and personnel to handle products by methods to prevent soiling or damage.
- C. Promptly inspect shipments to assure that products comply with requirements, quantities are correct, and products are undamaged.

1.04 STORAGE AND PROTECTION

- A. Store products in accordance with the manufacturer's instructions, with seals and labels intact and legible. Store sensitive products in weather-tight enclosures; maintain within temperature and humidity ranges required by manufacturer's instructions.
- B. For exterior storage of fabricated products, place on sloped supports above ground. Cover products subject to deterioration with weather-tight enclosure as recommended by the manufacturer. Provide ventilation to avoid condensation.

- C. Store loose granular materials on solid surfaces in well-drained area. Prevent mixing with foreign matter.
- D. Arrange storage to provide access for inspection. Periodically inspect to assure products are undamaged, and are maintained under required conditions.
- E. Materials which in the opinion of the ENGINEER have become so damaged as to be unfit for the use intended or specified shall be removed from the site of work. CONTRACTOR shall receive no compensation for the damaged material or its removal.

1.05 PRODUCT OPTIONS

- A. Products specified by reference standards or by description only: Any product meeting those standards.
- B. Products specified by naming one or more manufacturers with a provision for substitutions: Submit a request for substitution for any manufacturer not specifically named.

1.06 SUBSTITUTIONS

- A. Document each request with complete data sustaining compliance of proposed substitution with Contract Documents.
- B. Request constitutes a representation that CONTRACTOR:
 - 1. Has investigated proposed product and determined that it meets or exceeds, in all respects, specified product.
 - 2. Will provide the same warranty for substitution as for specified product.
 - 3. Will coordinate installation and make other changes which may be required for work to be complete in all aspects.
 - 4. Waives claim for additional costs which may subsequently become apparent.
- C. Substitutions will not be considered when they are indicated or implied on shop drawing or product data submittals without separate written request, or when acceptance will require substantial revision of Contract Documents.
- D. ENGINEER will determine acceptability of proposed substitution, and will notify CONTRACTOR of acceptance or rejection in writing within a reasonable time.

1.07 SYSTEMS DEMONSTRATION

- A. Prior to final inspection, demonstrate operation of each system to ENGINEER and OWNER.
- B. Instruct Owner's personnel in operation, adjustment, and maintenance of equipment and systems, using the operation and maintenance data as the basis of instruction.

END OF SECTION

SECTION 01700 – CONTRACT CLOSEOUT

PART 1 – GENERAL

1.01 REQUIREMENTS INCLUDED

Comply with requirements stated in General Conditions and in Specifications for administrative procedures in closing out the Work.

1.02 SUBSTANTIAL COMPLETION:

- A. When Contractor considers the Work is substantially complete, as defined in the Standard General Conditions, he shall submit to the Engineer:
 - 1. A written notice that the Work, or designated portion thereof, is substantially complete.
 - 2. A list of items to be completed or corrected.
- B. Within a reasonable time after receipt of such notice, the Engineer will make an inspection to determine the status of completion.
- C. Should the Engineer determine that the Work is not substantially complete:
 - 1. The Engineer will promptly notify the Contractor, in writing, giving the reasons therefore.
 - 2. Contractor shall remedy the deficiencies in the Work, and send a second written notice to substantial completion to the Engineer.
 - 3. The Engineer will re-inspect the Work.
- D. When the Engineer finds that the Work is substantially complete, he will:
 - 1. Prepared and deliver to Owner a tentative Certificate of Substantial Completion with a tentative list of items to be completed or corrected before final payment.
 - 2. After consideration of any objections made by the Owner as provided in Conditions of the Contract, and when the Engineer considers the Work substantially complete, he will execute and deliver to the Owner and the Contractor a definite Certificate of Substantial Completion with a revised tentative list of items to be completed or corrected.

1.03 FINAL INSPECTION:

- A. When Contractor considers the Work is complete, he shall submit written certification that:
 - 1. Contract Documents have been reviewed.
 - 2. Work has been completed in accordance with Contract Documents.
 - 3. Work has been completed with the list of items to be corrected.

4. Equipment and systems have been tested in the presence of the Owner's representative and are operational.
 5. Work is completed and ready for final inspection.
- B. The Engineer will make an inspection to verify the status of completion with reasonable promptness after receipt of such certification.
- C. Should the Engineer consider that the Work is incomplete or defective:
1. The Engineer will promptly notify the Contractor in writing, listing the incomplete or defective work.
 2. Contractor shall take immediate steps to remedy the stated deficiencies, and send a second written certification to the Engineer that the Work is complete.
 3. The Engineer will re-inspect the Work
- D. When the Engineer finds that the Work is acceptable under the Contract Documents, he shall request the Contractor to make closeout submittals.

1.04 RE-INSPECTION FEES:

Should the Engineer perform re-inspections due to failure of the Work to comply with the claims of status of completion made by the Contractor:

- A. Owner will compensate the Engineer for such additional services.
- B. Owner will deduct the amount of such compensation from the final payment to the Contractor.

1.05 CONTRACTOR'S CLOSEOUT SUBMITTALS TO ENGINEER

- A. Evidence of compliance with requirements of governing authorities.
- B. Project Record Documents.
- C. Operating and Maintenance Data, Instructions to Owner's Personnel.
- D. Warranties and Bonds.
- E. Keys and Keying Schedule.
- F. Spare Parts and Maintenance Materials.
- G. Evidence of Payment and Release of Liens.
- H. Certificate of Insurance for Products and Completed Operations.

- I. Contractor's Final Affidavit.
- J. Lien Waivers from Subcontractors and Suppliers.

1.06 FINAL ADJUSTMENT OF ACCOUNTS

- A. Submit a final statement of accounting to the Engineer.
- B. Statement shall reflect all adjustments to the Contract Sum:
 - 1. The original Contract Sum.
 - 2. Additions and deductions resulting from:
 - a. Previous Change Orders
 - b. Unit Prices
 - c. Deductions for uncorrected Work
 - d. Penalties and Bonuses
 - e. Deductions for liquidated damages
 - f. Deductions for re-inspection payments
 - g. Other adjustments
 - 3. Total Contract Sum, as adjusted.
 - 4. Previous payments.
 - 5. Adjustment in Contract Time.
 - 6. Sum remaining due.
- C. Engineer will prepare a final Change Order, reflecting approved adjustment to the Contract Sum, which were not previously made by Change Orders.

1.07 FINAL APPLICATION FOR PAYMENT

- A. Contractor shall submit the final Application for Payment in accordance with procedures and requirement stated in the General Conditions.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

END OF SECTION

SECTION 02511 – OPEN GRADED SUBSURFACE ASPHALT COURSE

Special Composition Requirements for Open-Graded Subsurface Asphalt Course

- a. **Ingredients.** This material shall consist of a hot bituminous plant mix formulated to contain approximately 20 to 25 percent interconnected air voids. Coarse aggregate ingredients for this mix shall meet the requirements of the FDOT Specifications, Article 901-1. The mixture shall not contain gravel, sandstone, or manufactured stone. The fraction passing the 0.075 mm (No. 200) sieve shall be between 3.5 and 7.0 percent. Screenings, baghouse fines or mineral filler meeting Article 902-5 or Section 917 of the FDOT Specifications shall be added as necessary to obtain the required fraction of fine materials. Asphalt cement shall meet the requirements as established by Sumter County Public Works.
- b. **Formulation of Open Graded Subsurface Asphalt Course.** Contractor shall propose a Job Mix within the following limits for gradation and asphalt content:

<u>Sieve Size</u>	<u>Percent Passing</u>	
	Minimum	Maximum
25 mm (1 inch)	100	--
19 mm (3/4 inch)	96	--
12.5 mm (1/2 inch)	60	75
9.5 mm (3/8 inch)	27	45
4.75 mm (#4)	10	16
2.0 mm (#10)	7.0	12
0.475 mm (#40)	5.0	10
0.075 mm (#200)	3.5	6.5

Asphalt Cement content: (target) 5.2 percent by weight of Job Mix

Tack Coat

The tack coat material and application shall meet the requirements of the FDOT Standard Specifications, Section 300 and shall be included in the per ton price.

END OF SECTION

SECTION 02512 – COLD-IN-PLACE RECYCLED BITUMINOUS MATERIAL

This work is the in-place construction of a Cold-In-Place (CIP) Recycled Bituminous Base Course, using either reclaimed asphalt pavement (RAP) material and/or reclaimed aggregate material (RAM), combined with virgin aggregates and/or bituminous material. It is the intent of this contract to recycle 100% of the existing asphalt pavement to ensure that the completed recycled base course will be of a consistent material and thickness throughout. This will include, but is not limited to, all existing asphalt pavement adjacent to all concrete curbing, storm sewer inlets, manholes, sanitary sewer manholes, and all utility valve boxes. The existing asphalt pavement in the above-described locations must be included in the recycling process in order to construct a bituminous base course with a uniform thickness throughout 100% of the proposed area.

PART 1 - MATERIALS

- a. Mix Design – A preconstruction mix design(s) shall be submitted to the Owner by the Contractor using materials obtained directly from the project site prior to construction. A minimum of one core sample must be taken for every 5,000 square yards of the roadway. Permission to obtain materials from roadway must first be obtained from the Owner. All core holes must be immediately patched with cold patch. The mix design testing shall be conducted by a nationally accredited laboratory. Based on RAP consistency throughout project limits, more than one mix design may be required. The mix design(s) shall meet the Mix Design Performance Criteria listed below and be approved by the Owner prior to construction.

<u>Property</u>	<u>Criteria</u>	<u>Purpose</u>
Compaction effort, Superpave Gyratory Compactor, AASHTO T312	1.25° angle, 600 kPa stress, 30 gyrations	Density Indicator
Density, ASTM D2726 or equivalent	Report	Compaction Indicator
Gradation for Design Millings, ASTM C117	Report	
*Marshall stability, ASTM D6926, D6927, 40°C	1,250 lb min.	Stability Indicator
**Resistance of Compacted Bituminous Mixture to Moisture Induced Damage AASHTO T283 -Retained stability based on cured stability	70 % min.	Ability to withstand moisture damage

* Cured stability tested on compacted specimens after 60°C (140°F) curing to constant weight.

**Vacuum saturation of 55 to 75 percent, water bath 25°C 23 hours, last hour at 40°C water bath

- b. Asphalt Emulsion - The type of asphalt emulsion to be used shall be determined by the mixture design. Bituminous material shall conform to the applicable requirements of the *FDOT Standard Specifications for Road and Bridge Construction (latest edition)*, Section 916.

- c. Cold Pulverized Material (RAP) - The cold pulverized RAP material shall have a gradation with 95% passing a 2 in sieve. The crushed RAP sample shall be obtained from the receiving hopper of the paver each ½ mile or as specified by the engineer and screened using a 2in sieve to ensure particle size requirement compliance.
- d. Additional Aggregate - Based on the results of mix design testing or other requirements, the Contractor shall determine if additional aggregate is required to comply with mix design performance criteria specified. Any additional aggregate shall meet the criteria specified below and it shall be graded to produce a pavement layer which meets the mix design performance criteria.

<u>Property</u>	<u>Method</u>	<u>Limit</u>
LA abrasion value, % loss	AASHTO T96	40% maximum
Sand Equivalent,%	ASTM D2419	60% minimum
Maximum size and Distribution	ASTM C 136 or AASHTO T 27	Section 334-2.2
Water absorption %	AASHTO T 85	5% maximum

- e. Addition of Imported Crushed RAP Material - If available, imported RAP material may be added at the discretion of the Owner. The crushed RAP shall be free from vegetation and all other deleterious materials, including silt and clay balls. It shall meet the requirements given below. The crushed RAP shall not exceed the maximum size requirement for RAP material and when blended with the design millings, shall produce a product which meets the design mix specifications.

<u>Property</u>	<u>Method</u>	<u>Limit</u>
Deleterious Materials: Clay Lumps and Friable Particles in Aggregate, %	ASTM C 142 or AASHTO T112	0.2% maximum
Maximum size and Distribution	ASTM C 136 or AASHTO T 27	95% passing 2-in sieve

- f. The Contractor shall be responsible for providing field and laboratory quality control testing of materials during construction. The County or its subconsultant may conduct sampling and testing whenever or as often as desired for verification purposes.
- g. At the discretion of the County and if the recycled pavement layer quality and workmanship seem suspect, the Contractor may be required to sample, in accordance with ASTM D3665 and D979, the recycled mixture for determining compliance with design criteria.

PART 2 - EQUIPMENT

- a. Milling Machine – A self-propelled, bi-directional cold milling machine that is capable of pulverizing the existing bituminous material in a single pass to the depth shown on the plans. The machine must have a 10.5 foot minimum width cutting mandrel with the ability to accommodate a 12.5 foot mandrel as specified by the County. The machine shall have automatic depth controls to maintain the cutting depth to within $\pm \frac{1}{4}$ in of that shown on the plans, and shall have a positive means for controlling cross slope elevations. A 30 foot none contact averaging beam must be used on the mill. The use of a heating device to soften the pavement will not be permitted. Up-cutting machines shall not be permitted unless secondary crushing is conducted in-place prior to mixing and the introduction of bituminous material.

The milling machine must be equipped with a liquid metering device capable of adjusting the flow of asphalt emulsion to compensate for any variation in the speed of the machine. The metering device shall deliver the amount of asphalt emulsion to within ± 0.2 percent of the required design amount by weight of pulverized bituminous material (for example, if the design requires 3.0 percent, the metering device shall maintain the emulsion amount between 2.8 percent and 3.2 percent). The asphalt emulsion pump should be of sufficient capacity to allow emulsion contents up to 3.5% by weight of pulverized bituminous material. Also, automatic digital readings will be displayed for both the flow rate and total amount of pulverized bituminous material and asphalt emulsion in appropriate units of weight and time.

- b. Bituminous Paver - A self-propelled conventional bituminous paver having electronic grade and cross slope control for the screed shall be utilized. The equipment shall be of sufficient size and power to spread and lay the mixture in one smooth continuous pass to the specified section and according to the plans. A 30 foot none contact averaging beam must be used on the bituminous paver. To reduce material segregation, the bituminous paver must utilize a hopper insert.
- c. Rollers - All rollers shall be self-propelled. The number, weight and types of rollers shall be as necessary to obtain the required compaction. At least one pneumatic-tired roller shall have a minimum gross operating weight of not less than 50,000 lbs. Pneumatic rollers must have properly working scrapers and water spraying systems. At least one double drum vibratory steel-wheeled roller shall have a gross operating weight of not less than 20,000 lbs. and a width of 78 inches. Double drum vibratory rollers must have properly working scrapers and water spraying systems.

PART 3 – CONSTRUCTION

- a. Grass, vegetation and other deleterious material shall be removed from the edge of the existing pavement to prevent contamination of the pulverized bituminous material during the milling operation.
- b. Cold In-Place recycling operations shall be completed when the atmospheric temperature measured in the shade and away from artificial heat is 50⁰ F and rising. Also, the weather shall not be foggy or

rainy. The weather forecast shall not call for freezing temperature within 48 hours after placement of any portion of the project.

- c. The existing pavement shall be milled to the required depth and width as indicated on the plans. Recycling shall be in a manner that does not disturb the underlying material in the existing roadway. The milling operation shall be conducted so that the amount of fines occurring along the vertical faces of the cut will not prevent bonding of the cold recycled materials. Use a small milling machine, if necessary, to mill longitudinally to the required depth as indicated on the plans along all curbs and gutters, radius returns, utilities, inlets, around all manholes and any other structures not accessible or practical to be milled by the milling/mixing machine utilities. The millings produced by the small mill will be the same as the large mill and of equal gradation to produce a uniform recycled pavement layer. Inlets/Catch Basins must be covered during the milling and recycling operation to prevent milled material from entering the catch basin area where it could contaminate and/or block the storm water system.
- d. When a paving fabric is encountered during the CIR operation, the Contractor shall make the necessary adjustments in equipment or operations so that at least ninety percent (90%) of the shredded fabric in the recycled material is no more than 5 in². Additionally, no fabric piece shall have any dimension exceeding a length of 4 inches. These changes may include, but not be limited to, adjusting the milling rate and adding or removing screens in order to obtain a specification recycled material. The Contractor shall be required to waste material containing over-sized pieces of paving fabric as directed by the Engineer.
- e. The material shall be spread using a self-propelled paver meeting the requirements under FDOT Standard Specifications for Road and Bridge Construction (latest), Section 320-5. Heating of the paver screed will not be permitted. The recycled material shall be spread in one continuous pass, without segregation and to the lines and grades established by the Engineer.
- f. Compaction of the recycled mix shall be completed using rollers meeting the requirements of the FDOT Standard Specifications for Road and Bridge Construction (latest) Section 330-10. During initial construction, rolling patterns and sequences shall be established through the construction of a control strip produced with the CIR equipment and within the pavement section, to determine the target wet density, using a nuclear moisture-density gauge in accordance with ASTM D2950, backscatter measurement mode. In all cases, the longitudinal joint must first be rolled followed by the rolling pattern established by the test strip. The initial pass for the rolling pattern established by the test strip should begin on the low side and progress to the high side by overlapping of longitudinal passes parallel to the pavement centerline. Initial rolling should not begin until the emulsion has started to break.
- g. Rollers shall be operated at speeds appropriate for the type of roller and necessary to obtain the required degree of compaction and prevent defects in the mat. Rolling shall be continued until no displacement is occurring or until the pneumatic roller(s) is (are) walking out of the mixture. Final

rolling to eliminate pneumatic tire marks and to achieve density shall be done by double drum steel roller(s), either operating in a static or vibratory mode. Vibratory mode should only be operated at a speed, frequency and amplitude shown not to damage the pavement. The selected rolling pattern shall be followed unless changes in the recycled mix or placement conditions occur and the established rolling pattern is causing damage to the mat or the required degree of compaction is unachievable. These circumstances require the establishment of new rolling patterns and sequences through the construction of a control strip produced with the CIR equipment and within the pavement section. Rolling shall start no more than 30 minutes behind the paver. Finish rolling shall be completed no more than one hour after milling is completed. When possible, rolling shall not be started or stopped on uncompacted material but with rolling patterns established so that they begin or end on previously compacted material or the existing pavement.

- h. No traffic shall be permitted on the completed recycled material for at least one (1) hour. After one hour rolling traffic may be permitted on the recycled material. This time may be adjusted by the contractor to allow establishment of sufficient cure so traffic will not initiate raveling. After opening to traffic, the surface of the recycled pavement layer shall be maintained in a condition suitable for the safe movement of traffic.
- i. The recycled pavement layer shall be protected in accordance with the *FDOT Standard Specifications for Road and Bridge Construction (latest) Section 330-13*. Prime and sand the recycled pavement layer prior to opening the roadway to traffic. Any damage to the completed CIP Recycled bituminous material shall be repaired by the contractor prior to the placement of the hot mix asphalt concrete surface course, or other applicable surface treatment, and as directed by the Owner.
- j. The recycled pavement layer cross slope shall be checked regularly during spreading. A minimum 2 % Cross-Slope shall be maintained through the length of the project. The recycled pavement layer shall be checked for smoothness regularly behind the paver and after rolling. The smoothness shall not vary more than ½ in from the lower edge of a 10-foot straight edge placed on the surface parallel and transversely to the centerline after rolling is completed. The edge of the mat should be rolled first and progress to the center or high side to prevent excessive edge sloughing.
- k. The depth of pulverization shall be checked and recorded daily and every 1/8 mile on both outside vertical faces of the cut by placing a rigid measuring device perpendicular to the bottom of the milled surface and near the vertical faces of the cut.
- l. Wet density shall be determined every 1/4 mile using a nuclear moisture-density gauge in accordance with ASTM D2950, backscatter measurement mode. The acceptable degree of compaction shall be 96 to 98 percent of target wet density.
- m. The completed cold recycled pavement layer surface shall not vary more than ½ in from the lower edge of a 10-foot straight edge placed on the surface parallel and transversely to the centerline at

locations selected by the County. Irregularities exceeding the specified limit shall be corrected at the expense of the contractor by grinding/cold milling or leveling with cold or hot mix asphalt. The corrected areas shall be retested to determine compliance with smoothness.

PART 4 – BASIS OF PAYMENT

Measurement for this bid unit shall be per unit area. Prices shall be full compensation for the removal and processing of the existing pavement; for preparing, hauling, and placing all materials; for all freight involved; for all manipulations, including rolling and prime and sand; for all labor, tools, equipment, quality control testing and incidentals necessary to complete the work. Asphalt emulsion shall be paid for separately at the unit price. An emulsion content of 3% by weight of the milled bituminous material shall be used for bidding purposes prior to the completed design. The actual emulsion content will be adjusted based on the quantity necessary to meet the design criteria.

END OF SECTION

SECTION 02513 – FULL DEPTH RECLAMATION

This work shall consist of the preparation of a stabilized base course composed of a mixture of the existing bituminous concrete pavement, existing base course material and emulsified asphalt and other additives. The manufacturing of the stabilized base course shall be done by in-place pulverizing and blending of the existing pavement and base materials, and the introduction of asphalt emulsion and additives if called for in the design mix formula. The process which results in a stabilized base course shall be accomplished in accordance with these specifications and conform to the lines and grades established by the Engineer.

Existing asphalt pavement shall be pulverized by a method that does not damage the material below the plan depth as shown on the appropriate roadway section.

PART 1 - MATERIALS

- a. Mix Design – A preconstruction mix design(s) shall be submitted to the Owner by the Contractor using materials obtained directly from the project site prior to construction. A minimum of one core sample must be taken for every 5,000 square yards of the roadway. Permission to obtain materials from roadway must first be obtained from the Owner. All core holes must be immediately patched with cold patch. Representative samples of the RAP material, underlying base material and virgin materials, where applicable, shall be supplied to a nationally accredited laboratory for preliminary testing to determine the optimum moisture content and proportions of asphalt emulsion or foamed asphalt needed to produce a finished base course with a mix design target of 300 PSI and a final in place base compressive strength of 200 to 400 PSI. . Test specimens containing various amounts of asphalt emulsion or foamed asphalt are to be compacted in accordance with ASTM D558, and the optimum moisture for each amount of either is to be determined. Actual application quantities for the additives will be derived from the mix design. The mix design shall meet the performance criteria listed below and be approved by the Owner prior to construction.

<u>Property</u>	<u>Criteria</u>	<u>Purpose</u>
Compaction effort, Superpave Gyratory Compactor, AASHTO T312	1.25° angle, 600 kPa stress, 30 gyrations	Density Indicator
Density, ASTM D2726 or equivalent	Report	Compaction Indicator
Gradation for Design Millings, ASTM C117	Report	
*Marshall stability, ASTM D6926, D6927, 40°C	1,250 lb min.	Stability Indicator
**Resistance of Compacted Bituminous Mixture to Moisture Induced Damage AASHTO T283 -Retained stability based on cured stability	70 % min.	Ability to withstand moisture damage

* Cured stability tested on compacted specimens after 60°C (140°F) curing to constant weight.

**Vacuum saturation of 55 to 75 percent, water bath 25°C 23 hours, last hour at 40°C water bath

- b. Recycled Asphalt Pavement (RAP) – Materials must meet all requirements specified in the *FDOT Standard Specifications for Road and Bridge Construction (latest) Section 283-2*, except that 98% of all material is required to pass through a 2 inch sieve.
- c. Asphalt Emulsion – Emulsified asphalt shall be anionic-type, and shall conform to the applicable requirements of the *FDOT Standard Specifications for Road and Bridge Construction (latest edition), Section 916*. The type of asphalt emulsion to be used shall be determined by the mixture design.
- d. Additional Base Materials - Additional base materials may be needed for adjusting grade elevations as directed by the Engineer, or for widening. When such additional material is required it shall be among those bases listed in FDOT Design Standards as General Use Optional Base Materials and meet applicable FDOT requirements for such.
- e. Water - The water for the base course compaction and foaming additive shall be clean and free from sewage, oil, acid, strong alkalies, or vegetable matter and it shall be in sufficient supply for mixing and curing. Water of questionable quality shall be tested in accordance with the requirements of AASHTO T 26.
- f. Soil - The soil base to be reclaimed shall be evaluated by a professional geotechnical engineering laboratory to determine suitability in the stabilization process. The soil shall be free of roots, sod, weeds, and shall not contain gravel or stone retained on a 1-inch (25 mm) sieve, or more than 45% retained on a No. 4 (4.75 mm) sieve, as determined by ASTM C 136.

PART 2 - EQUIPMENT

- a. Road Reclaimer – Shall be originally designed for pavement reclaiming of a size equal to or larger than a Caterpillar Model RM-300 with comparable specifications including horsepower and rotor size. The Reclaimer shall be capable of pulverizing and mixing pavement, base materials, and subgrade soil to at a minimum width of 8 inches and depth of 16 inches. It shall have the capability of introducing and metering additives uniformly and accurately and have positive displacement pumps that accurately meter the planned amount of water and cement material into the mixture. The reclaiming machine shall mix the emulsified or foamed asphalt additive thoroughly with the RAP and soil materials. The pump shall be mechanically or electronically interlocked with the ground speed of the machine. The asphalt metering system and water metering system shall be capable of continuously monitoring flow, and totaling the quantity of water and asphalt applied into the mixing chamber. Additives shall be uniformly distributed and mixed with the pulverized material, and any existing underlying material as specified.
- b. Motor Grader - Shall be of sufficient size and horsepower to adequately rough grade the pulverized base and rough and finish grade the mixed and compacted base. The equipment shall be in good working order free from leaks and capable of maintaining an accurate grade and cross-slope.

- c. Rollers - Initial compaction shall be accomplished by either single or dual drum vibratory or three wheel roller static rollers. Rollers shall be in good working order free from leaks and capable of compacting the mix to the requirements of this specification. Vibratory rollers shall be a minimum of 10 tons and capable of rolling in either vibratory or static mode. Three wheel static rollers shall be a minimum of 11 tons. Pneumatic tire rollers shall have a minimum of 9 oscillating wheels with smooth, low pressure tires (pressure shall be equally matched in all tires within 5 PSI) and weigh at least 20 tons.

PART 3 -- CONSTRUCTION

- a. The base shall not be mixed or placed while the atmospheric temperature is below 35° F or when conditions indicate that the temperature may fall below 35° F within 24 hours, or when the weather is foggy or rainy, or when the soil or sub grade is frozen.
- b. When the existing base is to be widened, the Contractor shall excavate the shoulder from the edge of the existing pavement to at least 6 inches beyond the planned new width of the base prior to pulverization. All costs involved in collecting, hauling, and disposing of these materials shall be borne by the Contractor. The bottom of the trench shall be kept free of loose soil and vegetation. Approved base material shall be placed in the excavation uniformly and without loss or contamination. The Contractor shall correct all areas of irregular grade or deficient thickness and shall remove and replace material contaminated with soil, organic material, or debris.
- c. The existing pavement and base material shall be pulverized and blended to the depth required so the entire mass of material shall be uniformly graded to the following gradation:

<u>Sieve Size</u>	<u>Percent Passing</u>
2"	98 - 100
1 ½"	95

Material gradation may vary due to local aggregates and conditions. Multiple passes of the reclaimer may be necessary to achieve the required gradation

- d. The asphalt emulsion or foamed asphalt shall be introduced uniformly and accurately into the mix through the Reclaimer and metered such that areas are of equal consistency and moisture content. The reclaimed material and additives shall be combined in place to meet the requirements specified in such proportions that the reclaimed mixture is of acceptable composition and stability. The Contractor shall read the meter at the start and end of each day to verify the quantity of asphalt emulsion applied during the day's work. Field adjustments shall be made as necessary to the recommended mix design to obtain a satisfactory reclaimed mixture of consistent composition and stability throughout the Project.

- e. After the material has been processed, it shall be compacted to the lines, grades, and depth required. Water may be applied to ensure optimum moisture content at the time of mixing and compaction. The number, weight and type of rollers furnished shall be sufficient to obtain the required compaction of the reclaimed material. The field density of the compacted mixture shall be at least 95 percent of the maximum density of laboratory specimens prepared from samples of the base material taken from the material in place. The specimens shall be compacted in accordance with ASTM D 558. The in-place field density shall be determined in accordance with ASTM D 2922.
- f. Rolling shall be performed until no displacement is discerned. Rolling/compacting patterns shall be established so that starting and stopping on uncompacted reclaimed material is kept to a minimum or eliminated, if possible. Starting and stopping should be done on previously compacted reclaimed material or on the existing pavement. Any type of rolling that result in cracking, movement, or other types of pavement distress shall be discontinued until the problem can be resolved. Care shall be exercised in rolling the edges of the reclaimed mixture so the line and grade of the edge are maintained.
- g. Rollers shall move at a uniform speed that shall not exceed 8 km/hour (5 miles/hour). For static rollers, the drive drum normally shall be in the forward position or nearest to the paver. Vibratory rollers shall be operated at the speed, frequency and amplitude required to obtain the required density and prevent defects in the mat.
- h. When additional material is to be added to correct cross slope deficiencies or change elevation as directed by the engineer, approved base material shall be placed on the roadway prior to final pass for pulverization and mixed uniformly with the existing material.
- i. At the end of each day's production, a transverse construction joint shall be formed by a header or by cutting back into the compacted material to form a true vertical face free of loose material. The protection provided for construction joints shall permit the placing, spreading, and compacting of base material without injury to the work previously laid. Where it is necessary to operate or turn any equipment on the completed base course, sufficient protection and cover shall be provided to prevent damage to the finished surface. A supply of mats or wooden planks shall be maintained and used as approved and directed by the Owner.
- j. After the final pass of the reclaimer, soil shall be drawn up against the widening material to close the excavation, and the shoulder shall be graded and compacted to produce a firm, even surface.
- k. Finishing operations shall be completed and the base course shall conform to the required lines, grades, and cross section. If necessary, the surface shall be lightly scarified to eliminate any imprints made by the compacting or shaping equipment. The surface shall then be recompacted to the required density. All irregularities greater than ½" over ten feet shall be corrected to the satisfaction of the Owner.

- l. After the base course has been finished as specified herein, it shall be protected against drying for a period of 5 to 7 days by the application of a prime coat as specified in *FDOT Standard Specifications (latest) Section 300* at a rate of not less than 0.15 gal/sy. The curing method shall begin as soon as possible, but no later than 24 hours after the completion of finishing operations. The finished base course shall be kept moist continuously until the curing material is placed.

At the time the prime coat is applied, the surface shall be dense, free of all loose and extraneous material, and shall contain sufficient moisture to prevent penetration of the bituminous material. Water shall be applied in sufficient quantity to fill the surface voids immediately before the bituminous curing material is applied.

The curing material shall be maintained and re-applied as needed by the Contractor during the 7-day protection period so that all of the soil-cement will be covered effectively during this period. Finished portions of soil-cement that are used by equipment in constructing an adjoining section shall be protected to prevent equipment from marring or damaging the completed work.

- m. When the air temperature may be expected to reach the freezing point, sufficient protection from freezing shall be given the soil-cement for 7 days after its construction and until it has hardened.
- n. The average thickness of the base constructed during one day shall be within 1/2 inch of the thickness required, except that the thickness of any one point may be within 3/4 inch of that required. Where the average thickness shown by the measurements made in one day's construction is not within the tolerance given, the Engineer shall evaluate the area and determine if, in his/her opinion, it shall be reconstructed at the Contractor's expense or the deficiency deducted from the total material in place.

PART 4 – SAMPLING AND TESTING

The following field sampling and testing shall be performed:

<u>Type of Test</u>	<u>Method</u>	<u>Frequency</u>	<u>Size and Location</u>
RAP and Soil Cement Base Gradation	ASTM D-136	Each 3000 SY (not less than once per day)	20 lb min sampled from hopper
Moisture Density Relationship of Soil Cement Mixtures	ASTM D-558	Each 1000 SY (not less than once per day)	33 lb min sampled from pulverized base
Compressive Strength of Molded Soil Cement Cylinders	ASTM D-1633	Each 3000 SY (not less than once per day)	33 lb min sampled from pulverized and mixed base
In-place Field Density	ASTM D-2922	Each 250 SY (not less than once per day)	Random locations after spreading and compacting

The depth of Reclaimed Bituminous Base Course shall be determined by measuring uncompacted reclaimed material immediately behind the screed in conjunction with measuring the milling depth prior to placement of reclaimed material. One depth measurement for each 250 square yards of completed base course shall be made. Any section deficient by 0.5 in (12 mm) or more from the specified depth shall be removed and satisfactorily replaced by the contractor at no additional cost. At the county's option, cores may be taken by the engineer in the finished product to further ensure base thickness meets requirements.

All delivery tickets and notes regarding any materials brought to the project site to complete this Contract must be given to the Engineer/Inspector upon delivery to the project site.

Additional sampling and testing may be required if major changes in RAP characteristics are observed, such as a much coarser or finer gradation or a noticeable difference in asphalt content, or when considerable variability is occurring in the field test results.

PART 5 – BASIS OF PAYMENT

Measurement for this bid unit shall be per unit area. Prices shall be full compensation for the removal and processing of the existing pavement and base materials; for preparing, hauling, and placing all materials; for all freight involved; for all manipulations, including rolling, shaping, grading and prime; and for all labor, tools, equipment, quality control testing and incidentals necessary to complete the work. Asphalt emulsion shall be paid for separately at the unit price. Additional Optional Base Material needed for widening or adjustment of grade shall be paid for separately at the unit price. The actual emulsion and additional base material content will be adjusted based on the quantity necessary to meet the design criteria, and will be paid at the unit price for the actual amount used for the project.

END OF SECTION

SECTION 02514 – FULL DEPTH PATCHING

This work shall consist of full depth patching in areas specified by the County. This work shall consist of furnishing all labor, equipment, material, supplies, raised markers, signage, traffic control, and other incidentals necessary to complete the work.

PART 1 - CONSTRUCTION

- a. Areas to be patched shall be saw-cut to sufficient depth to permit removal of the full depth of both the pavement and the base layer (8-inch depth). The Contractor shall remove and dispose of the removed materials off-site.
- b. Bituminous tack coat shall be applied to the saw-cut faces of the existing pavement. The tack coat material and application shall meet the requirements of the FDOT Standard Specifications, Section 300.
- c. The excavated layers shall be replaced with dense-graded asphalt, Type S, which shall be placed and compacted in a minimum of two lifts. The final lift shall match the thickness of the existing pavement.
- d. The lift or lifts which replace the existing base layer shall be compacted with a hand-guided roller or plate compactor, which shall be applied both parallel and perpendicular to the length of the road.
- e. The final lift shall be compacted with a pavement roller weighting at least six tons.
- f. Prior to compaction, the final lift shall be higher than the existing surface by at least 25 percent of the pavement thickness and shall not over-lap the existing surface nor cause the roller to bridge.

PART 2 – BASIS OF PAYMENT

Measurement for this bid unit shall be per unit area. Prices shall be full compensation for the removal and processing of the existing pavement and base materials; for preparing, hauling, and placing all materials; for all freight involved; for all manipulations, including rolling, shaping, grading and prime; and for all labor, tools, equipment, quality control testing and incidentals necessary to complete the work. Asphalt material and tack coat shall be included in the unit price; additional payment will not be made.

END OF SECTION

SECTION 02515 – PAVEMENT PATCHING

This work shall consist of pavement patching in areas specified by the County. This work shall consist of furnishing all labor, equipment, material, supplies, raised markers, signage, traffic control, and other incidentals necessary to complete the work.

PART 1 - CONSTRUCTION

- a. The Contractor shall remove all existing loose or broken pavement and shall clean and prepare the area for patching in a manner which will not disturb the base layer. The Contractor shall dispose of removed material off-site.
- b. Bituminous tack coat shall be applied to the exposed base. The tack coat material and application shall meet the requirements of the FDOT Standard Specifications, Section 300.
- c. The pavement shall be patched with dense-graded asphalt, Type S, placed and compacted in one lift to match the thickness of the existing pavement.
- d. The patch shall be compacted with a hand-guided roller or plate compactor, which shall be applied both parallel to and perpendicular to the length of the road.
- e. Prior to compaction, the patch shall be higher than the existing surface by at least 25 percent of the pavement thickness and shall not over-lap the existing surface nor cause the roller to bridge.

PART 2 – BASIS OF PAYMENT

Measurement for this bid unit shall be per unit area. Prices shall be full compensation for the removal and processing of the existing pavement; for preparing, hauling, and placing all materials; for all freight involved; for all manipulations, including rolling, shaping, grading and prime; and for all labor, tools, equipment, quality control testing and incidentals necessary to complete the work. Asphalt material and tack coat shall be included in the unit price; additional payment will not be made.

END OF SECTION

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation The Villages, Sumter County, Florida

June 15, 2012

Terracon Project No. H1125090

Prepared for:

Sumter County Public Works
Bushnell, Florida

Prepared by:

Nodarse & Associates
A Terracon Company
Winter Park, Florida



Offices Nationwide
Employee-Owned
nodarse.com
terracon.com



Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

June 15, 2012

Sumter County Public Works
319 East Anderson Avenue
Bushnell, Florida 33513



Attn: Mr. Chris Wert
P: [352] 569 6705
F: [352] 569 6701
E: chris.wert@sumtercountyfl.gov

Re: Geotechnical Engineering Report
San Marino Drive Pavement Evaluation
The Villages, Sumter County, Florida
Terracon Project Number: H1125090

Dear Mr. Wert:

Nodarse & Associates, a Terracon Company (Terracon) has completed the geotechnical engineering services for the above referenced project. This study was performed in general accordance with our proposal number PH1120427 dated May 11, 2012. This report presents the findings of the subsurface exploration and provides geotechnical recommendations concerning the remedial design and construction of the distressed pavement of San Marino Drive in The Villages, Sumter County, Florida.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report, or if we may be of further service, please contact us.

Sincerely,
Nodarse & Associates, a Terracon Company
Certificate of Authorization Number 8830

Matthew Rohaus, E.I.
Project Engineer



Bruce H. Wołoszyn, P.E. #36734
Principal

Enclosures
cc: 1 - Client (PDF)
1 - File

TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
1.0 INTRODUCTION.....	1
2.0 PROJECT INFORMATION	1
2.1 Project Description.....	1
2.2 Site Location and Description	2
3.0 SUBSURFACE CONDITIONS	2
3.1 Geology.....	2
3.2 Typical Profile	3
3.3 Groundwater.....	3
4.0 RECOMMENDATIONS FOR REMEDIAL DESIGN AND CONSTRUCTION.....	4
4.1 Geotechnical Considerations	4
4.2 Potential Cause of the Distress occurring along San Marino Drive	5
4.3 Options for Pavement Rehabilitation.....	5
4.3.1 Asphalt Overlay to Existing Asphalt Surface.....	5
4.3.2 Reconstruction	6
4.3.3 Soil Cement	6
4.4 Asphalt Pavement Recommendations	6
4.4.1 Design Considerations	7
4.4.2 Pavement Drainage	8
4.4.3 Pavement Maintenance.....	8
5.0 GENERAL COMMENTS.....	9

APPENDIX A – FIELD EXPLORATION

Exhibit A-1	USGS Topographic Vicinity Map
Exhibit A-2	USDA Geologic Map
Exhibit A-3	Boring Location Plan
Exhibit A-4	Field Exploration Description
Exhibit A-5	Soil Survey Descriptions
Exhibit A-6 to A-12	Boring Logs

APPENDIX B – SUPPORTING INFORMATION

Exhibit B-1	Laboratory Testing
-------------	--------------------

APPENDIX C – SUPPORTING DOCUMENTS

Exhibit C-1	General Notes
Exhibit C-2	Unified Soil Classification System

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation ■ The Villages, Sumter County, Florida
June 14, 2012 ■ Terracon Project No. H1125090



EXECUTIVE SUMMARY

Geotechnical exploration has been performed for the distressed pavement of San Marino Drive located between Palo Alto Avenue and Morse Boulevard in The Villages, Sumter County, Florida. Seven borings, designated C-1 through C-7, have been performed to a depth of approximately 5 feet below the existing asphalt surface along San Marino Drive.

Based on the information obtained from our geotechnical exploration, the following geotechnical considerations were identified:

- The distressed pavement is potentially being caused by an inadequate stabilizing subgrade.
- Options for pavement rehabilitation include thickened asphalt replacement, complete reconstruction, and soil cement base replacement.

This summary should be used in conjunction with the entire report for design purposes. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein. The section titled **GENERAL COMMENTS** should be read for an understanding of the report limitations.

**GEOTECHNICAL ENGINEERING REPORT
SAN MARINO DRIVE PAVEMENT EVALUATION
THE VILLAGES, SUMTER COUNTY, FLORIDA**

Terracon Project No. H1125090

June 14, 2012

1.0 INTRODUCTION

This geotechnical engineering report has been prepared for the distressed pavement of San Marino Drive located between Palo Alto Avenue and Morse Boulevard in The Villages, Sumter County, Florida as shown on the Topographic Vicinity Map included as Exhibit A-1 in Appendix A. Seven pavement cores and soil borings, designated C-1 through C-7 were performed to an approximate depth of 5 feet below the existing asphalt surface along the length of the existing road. Logs of the borings along with a Boring Location Diagram (Exhibit A-3) are included in Appendix A of this report. Laboratory testing procedures are included in Exhibit B-1 in Appendix B.

The purpose of these services is to provide information and geotechnical engineering recommendations relative to:

- subsurface soil conditions
- groundwater conditions
- earthwork
- pavement design and construction

2.0 PROJECT INFORMATION

2.1 Project Description

The approximate 1.0 mile of 2-lane road exhibits a pavement condition that would be considered "poor". The majority of the residential collector road has alligator cracking throughout. Several areas have been patched or replaced and the quality of ride continues to be less than desirable.

2.2 Site Location and Description

Item	Description
Location	The portion of San Marino Drive being investigated in this geotechnical report is located west of Morse Boulevard and east of Palo Alto Avenue in The Villages, Sumter County, Florida. The road is approximately one mile in length.
Existing Conditions	San Marino Drive is an existing road with severe deterioration along its entire length. Portions of the road have previously been patched. The main problematic occurrence along San Marino Drive is alligator cracking, along with some block cracking, and rutting.
Current ground cover	Asphalt
Existing topography	The USGS topographic quadrangle map Lady Lake, Florida depicts the topography as nearly flat, with native ground surface elevations ranging from about elevation 75 feet to 65 feet referencing the National Geodetic Vertical Datum of 1929 (NGVD29).
Surface Water	The USGS topographic quadrangle map Lady Lake, Florida shows Grass Pond and Bonnet Pond just south/south-west of San Marino Drive. The water level elevations are approximately 55 feet NGVD29.

3.0 SUBSURFACE CONDITIONS

3.1 Geology

The Soil Survey of Sumter County, Florida, cites Kenneth M. Cambell of the Florida Geological Survey who wrote that "most of Sumter County lies within the Western Valley and Tsala Apopka Plain. Other major physiographic features of Sumter County include the Brooksville Ridge and the Sumter and Lake Uplands."

The Sumter and Lake Uplands occupy the northeastern corner of the county and form part of the eastern boundary. In general, the elevation decreases in a northerly direction. Within Sumter County, the elevation of the uplands ranges from about 50 to 100 feet in the northern part and from about 75 to 140 feet in the southern part.

The undifferentiated surficial sediment throughout most of Sumter County consists of quartz sand, clayey sand, and clay, ranging in thickness from a few feet to almost 100 feet. Although Miocene age Hawthorn Group sediments have been removed from within Sumter County by erosion, some undifferentiated sediments consisting of quartz sand and clay are phosphatic and are considered to be residual material of the Hawthorn Group.

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation ■ The Villages, Sumter County, Florida
June 14, 2012 ■ Terracon Project No. H1125090



In Sumter County, the Ocala Group is underlain by the Eocene age Avon Park Limestone. Generally, the uppermost 30 to 70 feet of the formation consists of limestone which is underlain by dolomite or dolomitic limestone. Typically, Avon Park Limestone is white, cream, or brown, weakly to strongly indurated, calcilutite (clay and silt size) to very fine grained. Avon Park Limestone may be thin bedded to relatively structureless and commonly contains thin seams of organic material. Where dolomitized, it is microcrystalline to fine grained, unconsolidated to strongly indurated.

3.2 Typical Profile

Based on the results of the borings, subsurface conditions on the project site can be generalized as follows:

Stratum	Approximate Depth to Bottom of Stratum ¹ (inches)	Material Description
1	0.75 – 1.5	Asphalt [Surface Course]
2	9	Limerock [Base Course]
3	20	Silty Fine Sand (SM) [Stabilized Subgrade]
4	60 ¹	Fine Sand (SP) [Natural Subgrade]

1. Borings terminated at 5 feet below existing asphalt surface
2. Boring C-5 discovered Clayey Sand (SC) at an approximate depth of 20 to 30 inches.

Conditions encountered at each boring location are indicated on the individual boring logs. Stratification boundaries on the boring logs represent the approximate location of changes in soil types; in-situ, the transition between materials may be gradual. Details for each of the borings can be found on the boring logs in Appendix A of this report. Descriptions of our field exploration are included as Exhibit A-12 in Appendix A. Descriptions of our laboratory testing procedures are included as Exhibit B-1 in Appendix B.

3.3 Groundwater

The boreholes were observed during drilling for the presence and level of groundwater. Groundwater was not encountered in any of the seven borings. Longer term monitoring in cased holes or piezometers, possibly installed to greater depths than explored under this project scope, would be required to better define groundwater conditions at the site.

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation ■ The Villages, Sumter County, Florida
June 14, 2012 ■ Terracon Project No. H1125090



It should be recognized that fluctuations of the groundwater table will occur due to seasonal variations in the amount of rainfall, runoff and other factors not evident at the time the boring was performed. In addition, perched water can develop within higher permeability soils overlying less permeable soils. Therefore, groundwater levels during construction or at other times in the future may be higher or lower than the levels indicated on the boring logs.

We estimate that during the June through October wet season, with rainfall and recharge at a maximum, groundwater levels will be at least 6 feet below the existing grade. Our estimates of the seasonal groundwater conditions are based on the USDA Soil Survey, the Boundary, Topographic & Tree Survey, the encountered soil types (including the encountered mottling), and the encountered water levels.

Estimates of the seasonal high water table presented in this report are based on and limited by the data collected during our geotechnical exploration, and the referenced published documents. Estimates of the seasonal high assume normal precipitation volumes and distribution. The seasonal high water table in any particular year will vary depending upon whether that year is a "wet" year, a "dry" year, or a "normal" year. These seasonal water table estimates do not represent the temporary rise in water table that occurs immediately following a storm event, including adjacent to other stormwater management facilities. This is different from static groundwater levels in wet ponds and/or drainage canals which can affect the design water levels of new, nearby ponds. The seasonal high water table will be affected by any extreme weather changes, localized or regional flooding, karst activity, future grading, drainage improvements, or other construction that may occur on or around the site following the date of this report.

It is likely that surface water runoff from adjacent properties has contributed to the accelerated deterioration of the pavements.

4.0 RECOMMENDATIONS FOR REMEDIAL DESIGN AND CONSTRUCTION

4.1 Geotechnical Considerations

San Marino Drive exhibits alligator cracking though its entire length. Alligator cracks are interconnected cracks forming small pieces ranging in size from about 1 inch to 6 inches. This is caused by failure of the surfacing due to traffic loading and very often also due to inadequate base or subgrade support. Often surface water drainage will tend to accelerate the pavement failure because with alligator cracking the base is no longer protected. Alligator cracking occurring along the entire mile of road suggests a marginal design for current ridership and inadequate or marginal construction materials, processes, and quality control.

4.2 Potential Cause of the Distress occurring along San Marino Drive

It is our opinion that the distress occurring in the pavement along San Marino Drive is potentially being caused by an inadequate stabilized subgrade (also known as subbase). The existing stabilized subgrade was found to be mainly composed of Silty Fine Sand (SM) and Fine Sand with Silt and trace Clay (SP-SM). The presence of significant fine particles in the stabilized subgrade is likely prohibiting the material to act as a functional "foundation" for the pavement section. The above analysis is based upon visual inspection of the stabilized subgrade retrieved from the hand auger borings performed on June 8th, 2012. Based on visual inspection, we believe the stabilized subgrade does not meet the minimum Limerock Bearing Ratio (LBR; Florida Method of Test Designation FM 5-515) value of 40. Although LBR testing has not been performed, our experience with similar soils indicated that the existing stabilizing subgrade is less than adequate.

4.3 Options for Pavement Rehabilitation

Detailed traffic patterns and anticipated loading conditions were not available at the time that this report was prepared. We anticipate that traffic loads will be produced primarily by automobile traffic and occasional delivery and trash removal trucks. The thickness of pavements subjected to heavy truck traffic should be determined using expected traffic volumes, vehicle types, and vehicle loads and should be in accordance with local, city, or county ordinances.

Estimates of minimum thicknesses for new pavement sections for this project have been based on the procedures outlined in the 1993 Guideline for Design of Pavement Structures by the American Association of State Highway and Transportation Officials (AASHTO-1993). The following minimum thicknesses were estimated based upon our estimated traffic loading, limited soils information, variation across the project area, and experience with similar projects and soil conditions.

4.3.1 Asphalt Overlay to Existing Asphalt Surface

One solution for the distressed pavement would be to overlay San Marino Drive with three (3) inches of asphalt. This process would consist of stripping the existing failed asphalt and placing a new, 3-inch layer of asphalt (Type S or SP12.5). During removal of the existing asphalt, portions of the limerock base course could also be removed and would need to be replaced with an equivalent limerock base course consisting of a minimum LBR value of 100 and compacted to a minimum of 98 percent of the maximum dry density as determined by the Modified Proctor test. Also, we recommend that the base be inspected for soft or yielding areas and tested for compaction every 5,000 square feet. See the section titled "Asphalt Pavement Recommendations" for recommendations of asphalt concrete sections.

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation ■ The Villages, Sumter County, Florida
June 14, 2012 ■ Terracon Project No. H1125090



4.3.2 Reconstruction

Another solution is complete reconstruction of San Marino Drive. This process would begin with removing the existing asphalt, limerock base course, and the stabilized subgrade. Afterwards the construction of the new road would begin with the creation of a new stabilized subgrade. Terracon recommends the following thicknesses for the new asphalt surface, base course, and stabilizing subgrade. For additional recommendations see the section titled "Asphalt Pavement Recommendations."

Minimum Recommended ACC Pavement Section Thickness (inches)			
Asphalt Surface	Base Course ¹	Stabilized Subgrade ²	Total Thickness ³
2	10	12	24

1. Limerock materials excavated are not suitable to be used as base material. They can be used as stabilized subgrade.
2. Also known as Stabilized Subbase.
3. This will include removing approximately 5-6 inches of natural (not-stabilized) soil beneath the existing stabilized subgrade.

4.3.3 Soil Cement

An alternate to use existing materials and minimize the time required to rebuild the road consists of converting the existing stabilized subgrade and limerock base into a soil cement base. The process consists of stripping the failed asphalt and then mixing the existing 18 inches of base course and stabilized subgrade together with about 4% (by weight) dry cement. The cemented soil layer would then be topped with 1.5 inches of asphalt. Soil cement base hydrates with the addition of cement and as such cracks. Large block cracking will occur and reflect upward through the asphalt. The road will be structurally sound but will have cracks that should be sealed within 6 months of placement.

4.4 Asphalt Pavement Recommendations

Following are recommendations for asphalt concrete pavement sections for a 20-year pavement design period. The design period is considered to be the interval over which, with proper maintenance, the pavement will not require major repairs. A continuing regular maintenance program should be implemented to maintain satisfactory serviceability over the design life. The maintenance program should include sealing cracks and repairing minor deficiencies before they become major problems. The following sections present our recommendations for flexible (asphalt) pavement sections.

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation ■ The Villages, Sumter County, Florida
June 14, 2012 ■ Terracon Project No. H1125090



Any of the alternates selected will require a comprehensive maintenance of traffic (MOT) plan. We would be pleased to discuss the constraints and potential problems related to the alternate selected as your plans develop.

4.4.1 Design Considerations

The following items are applicable to flexible asphalt pavement sections.

For the Reconstruction Alternative:

- The upper 1 foot of pavement subgrade soils should be stabilized to a minimum Limerock Bearing Ratio (LBR; Florida Method of Test Designation FM 5-515) value of 40 if they do not already meet this criterion or replaced with new compacted fill that meets the minimum LBR value. Although LBR testing has not been performed, our experience with similar soils indicates that the near surficial soils encountered in the soil borings may not meet this requirement. The intent of this item is to provide the subbase layer of the overall flexible pavement structure listed in the following table. Recycled limerock is an excellent material for stabilized subgrade.
- The stabilized subgrade course should be compacted to at least 98 percent of the Modified Proctor maximum dry density (AASHTO T-180). Any underlying, newly-placed subgrade fill (non-stabilized) need only be compacted to a minimum of 95 percent of the Modified Proctor maximum dry density.
- The subgrade and the pavement surface have a minimum $\frac{1}{4}$ inch per foot slope to promote effective surface drainage.
- Adequate separation is provided between the bottom of the base course and the seasonal high water table. Terracon recommends a minimum separation of 12 inches for this purpose. Based on the encountered conditions and anticipated development, we anticipate this requirement will be met.
- The base course may be either limerock, soil cement, or washed crushed concrete. It should be noted that soil cement base courses typically experience shrinkage cracking due to hydration curing of the cement. This shrinkage cracking typically propagates through the overlying asphalt course and reflects in the pavement surface. This reflective cracking is not necessarily indicative of a pavement structural failure, though it is sometimes considered to be aesthetically undesirable. Regular pavement maintenance should be employed such that this sort of cracking does not exacerbate into greater pavement degradation.

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation ■ The Villages, Sumter County, Florida
June 14, 2012 ■ Terracon Project No. H1125090



- Limerock base courses should be mined from a Florida Department of Transportation (FDOT) approved source, should have a minimum LBR value of 100, and be compacted to a minimum of 98 percent of the maximum dry density as determined by the Modified Proctor test. Limerock should be placed in uniform lifts not to exceed 6 inches loose thickness.

For All Options:

- The asphalt surface course should be Marshall mix or Superpave mix unless restricted by Sumter County or other local jurisdiction.
- Surface courses should have a minimum stability of 1,500 pounds or a Superpave Mix of SP-12.5. Asphalt should be compacted to a minimum of 95 percent of the Marshall design density. Asphalt surface courses should be Type S, SP-12.5, or other suitable mix design according to FDOT.
- To verify thicknesses, after placement and compaction of the pavement courses, core the wearing surface to evaluate material thickness and composition at a minimum frequency of 3,000 square feet or two locations per day's production.

4.4.2 Pavement Drainage

Pavements should be sloped to provide rapid drainage of surface water. Water allowed to pond on or adjacent to the pavements could saturate the subgrade and contribute to premature pavement deterioration. In addition, the pavement subgrade should be graded to provide positive drainage. Underdrains should be considered around all landscape islands and all other irrigated areas to control groundwater intrusion into the pavement base.

4.4.3 Pavement Maintenance

The pavement sections provided in this report represent minimum recommended thicknesses and, as such, periodic maintenance should be anticipated. Therefore preventive maintenance should be planned and provided for through an on-going pavement management program. Preventive maintenance activities are intended to slow the rate of pavement deterioration, and to preserve the pavement investment. Preventive maintenance consists of both localized maintenance (e.g. crack and joint sealing and patching) and global maintenance (e.g. surface sealing). Preventive maintenance is usually the first priority when implementing a planned pavement maintenance program and provides the highest return on investment for pavements. Prior to implementing any maintenance, additional engineering observation is recommended to determine the type and extent of preventive maintenance. Even with periodic maintenance, some movements and related cracking may still occur and repairs may be required.

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation ■ The Villages, Sumter County, Florida
June 14, 2012 ■ Terracon Project No. H1125090



5.0 GENERAL COMMENTS

Terracon should be retained to review the final design plans and specifications so comments can be made regarding interpretation and implementation of our geotechnical recommendations in the design and specifications. Terracon should also be retained to provide observation and testing services during grading, excavation, foundation construction and other earth-related construction phases of the project.

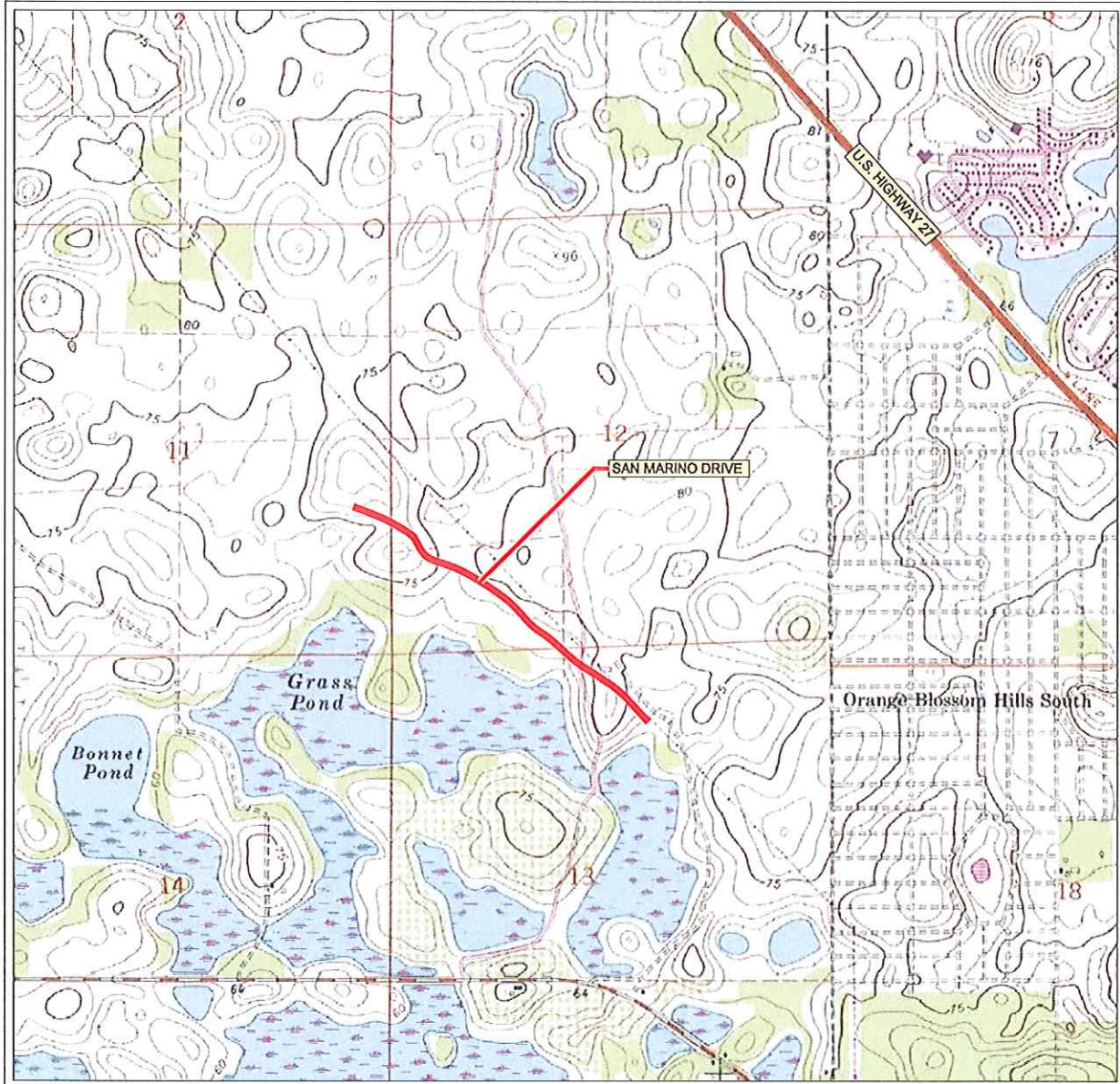
The analysis and recommendations presented in this report are based upon the data obtained from the borings performed at the indicated locations and from other information discussed in this report. This report does not reflect variations that may occur between borings, across the site, or due to the modifying effects of construction or weather. The nature and extent of such variations may not become evident until during or after construction. If variations appear, we should be immediately notified so that further evaluation and supplemental recommendations can be provided.

The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

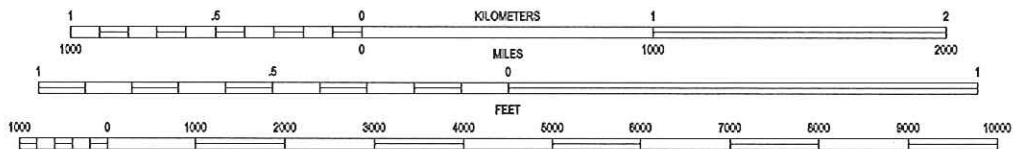
This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted geotechnical engineering practices. No warranties, either express or implied, are intended or made. Site safety, excavation support, and dewatering requirements are the responsibility of others. In the event that changes in the nature, design, or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless Terracon reviews the changes and either verifies or modifies the conclusions of this report in writing.

APPENDIX A

FIELD EXPLORATION



SCALE 1:24 000



CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SECTIONS: 11, 12 AND 13
TOWNSHIP: 18 SOUTH
RANGE: 23 EAST

LADY LAKE, FLORIDA
1966; PHOTOREVISED 1980
7.5 MINUTE SERIES (QUADRANGLE)



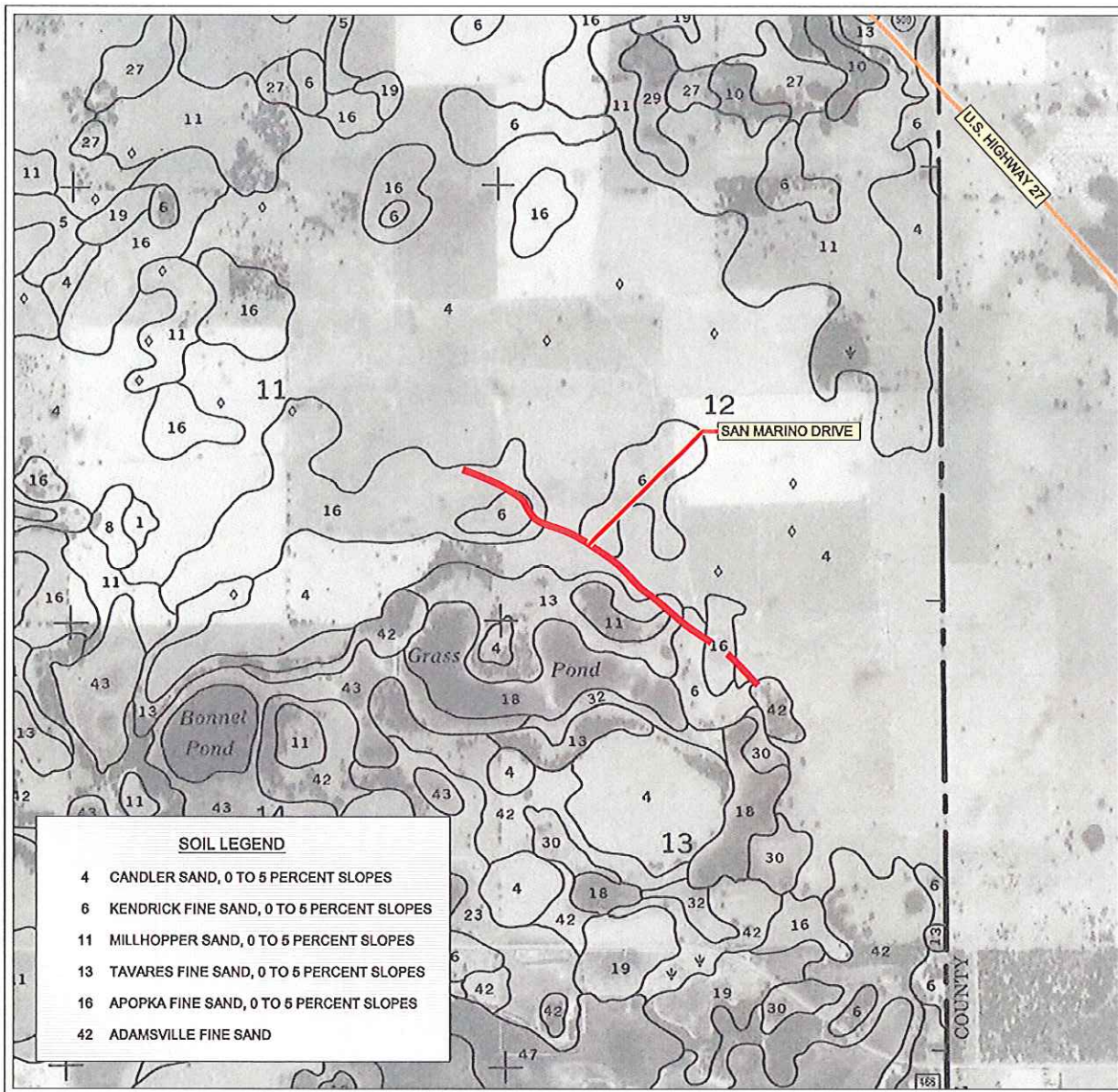
N:\Projects\2012\11125090\PROJECT DOCUMENTS (Reports-Letter-Drafts to Clients)\Cdr\11125090-Exhibit-A-1.dwg

Project Mgr:	MER
Drawn By:	MG
Checked By:	MER
Approved By:	BHW
Project No.	H1125090
Scale:	AS SHOWN
File No.	H1125090
Date:	6-12-12

Terracon
Consulting Engineers and Scientists
1675 LEE ROAD WINTER PARK, FLORIDA 32789
PH. (407) 740-6110 FAX. (407) 743-6112

TOPOGRAPHIC VICINITY MAP
GEOTECHNICAL ENGINEERING REPORT
SAN MARINO DRIVE
SUMTER COUNTY, FLORIDA

EXHIBIT
A-1



N:\Projects\2012\11125090\PROJECT DOCUMENTS (Reports-Letter-Drafts to Clients)\Cof\11125090-Exhibit-A-2.dwg

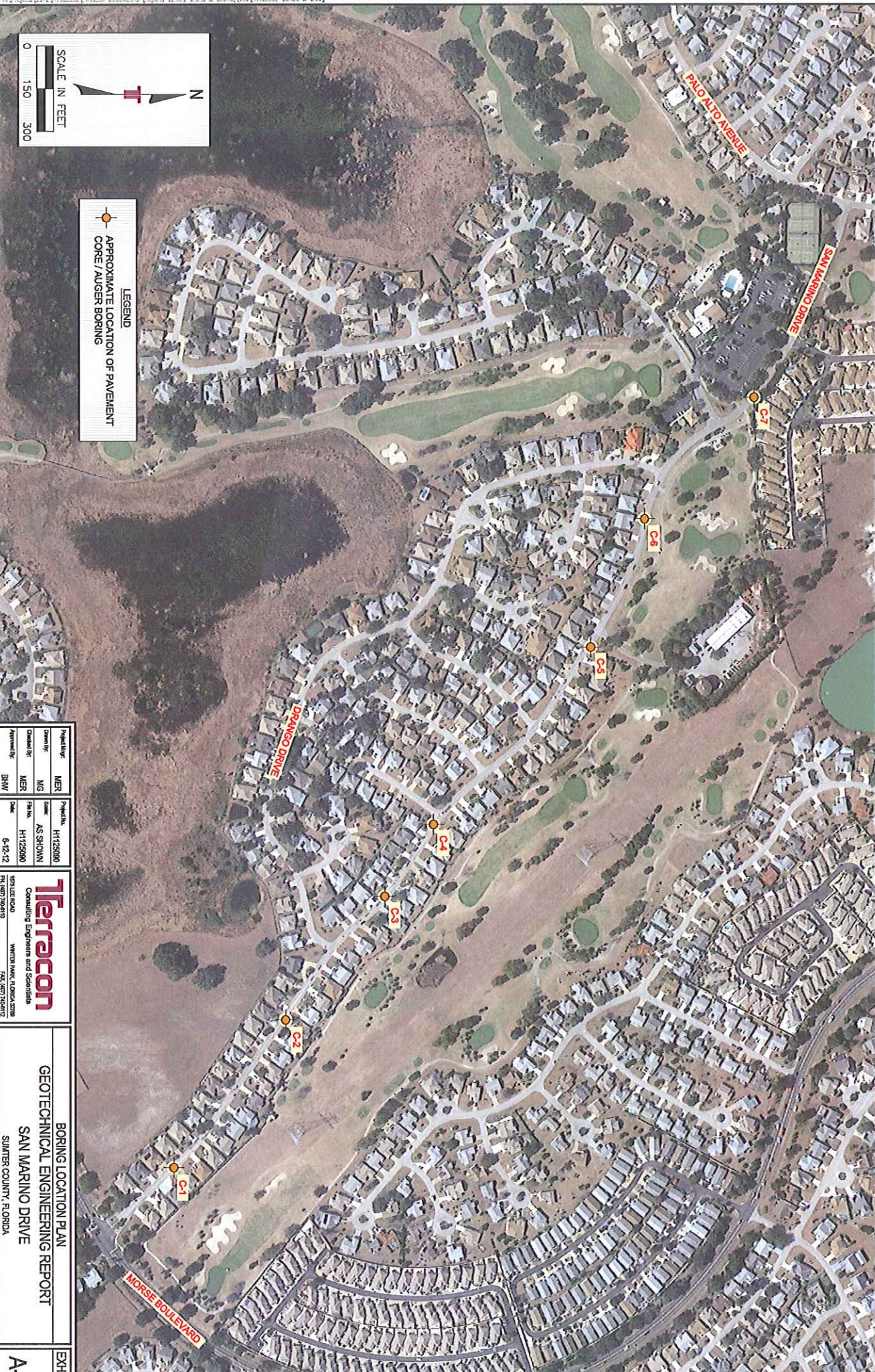
Project Mgr:	MER
Drawn By:	MG
Checked By:	MER
Approved By:	BHW

Project No.	H1125090
Scale:	AS SHOWN
File No.	H1125090
Date:	6-12-12

Terracon
Consulting Engineers and Scientists
1875 LEE ROAD WINTER PARK, FLORIDA 32789
PH. (407) 743-6110 FAX. (407) 743-6112

SOILS MAP
GEOTECHNICAL ENGINEERING REPORT
SAN MARINO DRIVE
SUMTER COUNTY, FLORIDA

EXHIBIT
A-2



Project No.	H1125980
Drawn By	MEB
Checked By	MEB
Approved By	MEB
Scale	AS SHOWN
Date	6-12-12

Terracon
Consulting Engineers and Scientists
1931 LEE ROAD
SUITE 200
FORT MYERS, FL 33901
TEL: 407.734.8110 FAX: 407.734.8112

BORING LOCATION PLAN
GEOTECHNICAL ENGINEERING REPORT
SAN MARINO DRIVE
SUMMER COUNTY, FLORIDA

EXHIBIT
A-3

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation ■ The Villages, Sumter County, Florida
June 14, 2012 ■ Terracon Project No. H1125090

**Field Exploration Description**

The boring locations were laid out at the project site by Terracon personnel. The locations indicated on the attached diagram are approximate and were measured by pacing distances and estimating right angles, across vegetated/wooded terrain. The locations of the borings should be considered accurate only to the degree implied by the means and methods used to define them.

Pavement cores were performed through the existing asphalt so that soil samples could be retrieved below. The boreholes were advanced with a hand auger to a depth of five (5) feet and stabilized upon completion with soil cuttings and topped with cold patch asphalt. Soil samples were obtained from the hand auger operator in accordance with the procedures of ASTM D-1452. Portions of the samples from the borings were sealed in glass jars to reduce moisture loss, and then the jars were taken to our laboratory for further observation and classification. The sampling depths are shown on the boring logs.

Field logs of each boring were prepared by the drill crew. These logs included visual classifications of the materials encountered during drilling as well as the driller's interpretation of the subsurface conditions between samples. The boring logs included with this report represent an interpretation of the field logs and include modifications based on laboratory observation of the samples.

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation ■ The Villages, Sumter County, Florida
June 14, 2012 ■ Terracon Project No. H1125090



Soil Survey Descriptions

4 – Candler sand, 5 to 8 percent slopes. This soil type is moderately sloping and excessively drained. It is typically found on side slopes on uplands and knolls on the flatwoods. In its natural state, during years of normal rainfall, this soil type has a seasonal high water table at a depth of greater than 80 inches (6.7 feet). Candler fine sand is predominantly sandy throughout the defined depth of 80 inches (6.7 feet).

13 – Tavares fine sand, 0 to 5 percent slopes. This soil type is nearly level to gently sloping and moderately well drained. It is typically found on low, broad ridges and knolls. In its natural state and during years of normal rainfall, Tavares fine sand has an apparent seasonal high water table at a depth of between 40 and 80 inches (3.3 and 6.7 feet) for more than 6 months, receding to a depth of more than 80 inches (6.7 feet) during droughty periods. Tavares fine sand is predominantly sandy throughout the defined profile of 80 inches (6.7 feet). The Soil Survey lists the risk of corrosion of uncoated steel and concrete respectively as low and high in this soil type.

6 – Kendrick fine sand, 0 to 5 percent slopes. This soil is nearly level to gently sloping and is well drained. It is on the uplands. This soil does not have a high water table within 72 inches (6 feet) of the surface. The available water capacity is moderate and permeability is rapid in the surface and subsurface layers. The subsurface layer, to a depth of about 33 inches (2.75 feet), is yellowish brown fine sand. The upper part of the subsoil, to a depth of about 68 inches (5.7 feet), is strong brown fine sandy loam.

16 – Apopka fine sand, 0 to 5 percent slopes. This soil is nearly level to gently sloping and is well drained on the uplands. Typically, the surface layer is dark gray fine sand about 8 inches thick. The subsurface layer, to a depth of about 54 inches (4.5 feet), is pale brown fine sand. This soil does not have a high water table within 72 inches (6 feet) of the surface in most years. The available water capacity is low.

11 – Millhopper sand, 0 to 5 percent slopes. This soil is gently sloping and is moderately well drained. It is on the uplands. In most years, this soil has a high water table within 40 to 60 (3.3 to 5 feet) inches of the surface for 1 month to 4 months and at a depth of 60 to 80 inches (5 to 6.7 feet) for 2 to 4 months. The available water capacity is low. Permeability is rapid in the surface and subsurface layers and is moderate in the subsoil.

42 – Adamsville fine sand. This soil is nearly level and is somewhat poorly drained. It is on low, broad flats and low knolls. Typically this soil has a water table within 20 to 40 inches (1.7 to 3.3 feet) of the surface for 2 to 6 months and at a depth of 60 inches (5 feet) for more than 9 months. In some years the water table is at a depth of 10 to 20 inches (0.8 to 1.7 feet) for 2 weeks. The available water capacity is low and permeability is rapid throughout.

BORING LOG NO. C-1


Page 1 of 1

PROJECT: San Marino Drive Pavement Evaluation

CLIENT: Sumter County Florida

SITE: San Marino Drive
The Villages, Sumter County, Florida

PROJECT ENGINEER: Matthew Rohaus

GRAPHIC LOG	LOCATION See Exhibit A-3	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	ATTERBERG LIMITS	
							LL-PL-PI	Percent Fines
	DEPTH							
0.1	ASPHALT [SURFACE COURSE]							
	LIMEROCK [BASE COURSE] , light brown							
0.8								
	SILTY FINE SAND (SM) , brown	1						
1.8								
	FINE SAND [NATURAL SUBGRADE] (SP) , light brown	2						
		3						
		4						
		5						
5.1	Boring Terminated at 5.1 Feet							
Stratification lines are approximate. In-situ, the transition may be gradual.								
Advancement Method: Hand Auger		See Exhibit A-4 for description of field procedures See Appendix B for description of laboratory procedures and additional data, (if any). See Appendix C for explanation of symbols and abbreviations.			Notes:			
Abandonment Method: Borings backfilled with soil cuttings upon completion.								
WATER LEVEL OBSERVATIONS					Boring Started: 6/8/2012		Boring Completed: 6/8/2012	
<i>Estimated Seasonal High GWT</i>					Drill Rig:		Driller: JS/JP	
<i>GWT Not Encountered During Boring</i>					Project No.: H1125090		Exhibit A-6	

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. SMART LOG-DEPTH TO BOTTOM OF PAGE H1125090.GPJ TERRACON2012.GDT 6/15/12

BORING LOG NO. C-2

Page 1 of 1

PROJECT: San Marino Drive Pavement Evaluation

CLIENT: Sumter County Florida

SITE: San Marino Drive
The Villages, Sumter County, Florida

PROJECT ENGINEER: Matthew Rohaus

GRAPHIC LOG	LOCATION See Exhibit A-3	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	ATTERBERG LIMITS	Percent Fines
							LL-PL-PI	
	DEPTH							
	0.1 ASPHALT [SURFACE COURSE]							
	LIMEROCK [BASE COURSE] , light brown							
	0.7							
	SILTY FINE SAND (SM) , brown	1				7		14
	1.7	2						
	FINE SAND [NATURAL SUBGRADE] (SP) , light brown	3						
		4						
		5						
	5.1							
	Boring Terminated at 5.1 Feet							

Stratification lines are approximate. In-situ, the transition may be gradual.

Advancement Method:
Hand Auger

See Exhibit A-4 for description of field procedures
See Appendix B for description of laboratory procedures and additional data, (if any).

Notes:

Abandonment Method:
Borings backfilled with soil cuttings upon completion.

See Appendix C for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

Estimated Seasonal High GWT

GWT Not Encountered During Boring



Boring Started: 6/8/2012

Boring Completed: 6/8/2012

Drill Rig:

Driller: JS/JP

Project No.: H1125090

Exhibit A-7

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. SMART LOG-DEPTH TO BOTTOM OF PAGE H1125090.GPJ TERRACON2012.GDT 6/15/12

BORING LOG NO. C-3

Page 1 of 1

PROJECT: San Marino Drive Pavement Evaluation

CLIENT: Sumter County Florida

SITE: San Marino Drive
The Villages, Sumter County, Florida

PROJECT ENGINEER: Matthew Rohaus

GRAPHIC LOG	LOCATION See Exhibit A-3	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	ATTERBERG LIMITS	Percent Fines
							LL-PL-PI	
	DEPTH							
	0.1 ASPHALT [SURFACE COURSE]							
	LIMEROCK [BASE COURSE] , light brown							
	0.6							
	SILTY FINE SAND (SM) , brown	1						
	1.6	2						
	FINE SAND [NATURAL SUBGRADE] (SP) , light brown	3						
	4.1	4						
	Boring Terminated at 4.1 Feet	5						

Stratification lines are approximate. In-situ, the transition may be gradual.

Advancement Method: Hand Auger	See Exhibit A-4 for description of field procedures See Appendix B for description of laboratory procedures and additional data, (if any).	Notes:	
Abandonment Method: Borings backfilled with soil cuttings upon completion.	See Appendix C for explanation of symbols and abbreviations.		
WATER LEVEL OBSERVATIONS		Boring Started: 6/8/2012	Boring Completed: 6/8/2012
<i>Estimated Seasonal High GWT</i>		Drill Rig:	Driller: JS/JP
		Project No.: H1125090	Exhibit A-8
<i>GWT Not Encountered During Boring</i>			

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. SMART LOG-DEPTH TO BOTTOM OF PAGE H1125090.GPJ TERRACON2012.GDT 6/15/12

BORING LOG NO. C-4

Page 1 of 1

PROJECT: San Marino Drive Pavement Evaluation

CLIENT: Sumter County Florida

SITE: San Marino Drive
The Villages, Sumter County, Florida

PROJECT ENGINEER: Matthew Rohaus

GRAPHIC LOG	LOCATION See Exhibit A-3	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	ATTERBERG LIMITS	Percent Fines
							LL-PL-PI	
	DEPTH							
	0.1 ASPHALT [SURFACE COURSE]							
	LIMEROCK [BASE COURSE] , light brown							
	0.6							
	SILTY FINE SAND (SM) , brown	1				9		16
	1.6	2						
	FINE SAND [NATURAL SUBGRADE] (SP) , light brown	3						
		4						
		5						
	5.1							
	Boring Terminated at 5.1 Feet							

Stratification lines are approximate. In-situ, the transition may be gradual.

Advancement Method:
Hand Auger

See Exhibit A-4 for description of field procedures
See Appendix B for description of laboratory procedures and additional data, (if any).

Notes:

Abandonment Method:
Borings backfilled with soil cuttings upon completion.

See Appendix C for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

Estimated Seasonal High GWT

GWT Not Encountered During Boring



Boring Started: 6/8/2012

Boring Completed: 6/8/2012

Drill Rig:

Driller: JS/JP

Project No.: H1125090

Exhibit A-9

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. SMART LOG-DEPTH TO BOTTOM OF PAGE H1125090.GPJ TERRACON2012.GDT 6/15/12

BORING LOG NO. C-5

Page 1 of 1


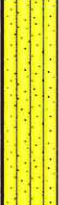



PROJECT: San Marino Drive Pavement Evaluation

CLIENT: Sumter County Florida

SITE: San Marino Drive
The Villages, Sumter County, Florida

PROJECT ENGINEER: Matthew Rohaus

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. SMART LOG-DEPTH TO BOTTOM OF PAGE H1125090.GPJ TERRACON2012.GDT 6/15/12

GRAPHIC LOG	LOCATION See Exhibit A-3	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	ATTERBERG LIMITS		Percent Fines
							LL-PL-PI		
	DEPTH								
	0.1 <u>ASPHALT [SURFACE COURSE]</u>	1					12	22-20-2	27
	<u>LIMEROCK [BASE COURSE]</u> , light brown								
	0.6 <u>SILTY FINE SAND (SM)</u> , brown								
	1.6 <u>CLAYEY FINE SAND (SC)</u> , light brown to orangish-brown	2							
	2.6 <u>FINE SAND [NATURAL SUBGRADE] (SP)</u> , light brown	3							
	4.1 <u>SILTY FINE SAND (SM)</u> , light brown	4							
	5.1 <u>Boring Terminated at 5.1 Feet</u>	5							

Stratification lines are approximate. In-situ, the transition may be gradual.

Advancement Method:
Hand Auger

See Exhibit A-4 for description of field procedures
See Appendix B for description of laboratory procedures and additional data, (if any).

Notes:

Abandonment Method:
Borings backfilled with soil cuttings upon completion.

See Appendix C for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

Estimated Seasonal High GWT

GWT Not Encountered During Boring



Boring Started: 6/8/2012

Boring Completed: 6/8/2012

Drill Rig:

Driller: JS/JP

Project No.: H1125090

Exhibit A-10

BORING LOG NO. C-6

Page 1 of 1

PROJECT: San Marino Drive Pavement Evaluation

CLIENT: Sumter County Florida

SITE: San Marino Drive
The Villages, Sumter County, Florida

PROJECT ENGINEER: Matthew Rohaus

GRAPHIC LOG	LOCATION See Exhibit A-3	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	FIELD TEST RESULTS	WATER CONTENT (%)	ATTERBERG LIMITS	Percent Fines
							LL-PL-PI	
	DEPTH							
	0.1 ASPHALT [SURFACE COURSE]							
	LIMEROCK [BASE COURSE] , light brown							
	0.8							
	SILTY FINE SAND (SM) , brown	1						
	1.8							
	FINE SAND [NATURAL SUBGRADE] (SP) , light brown to brown	2						
		3						
		4						
		5						
	5.1							
	Boring Terminated at 5.1 Feet							

Stratification lines are approximate. In-situ, the transition may be gradual.

Advancement Method:
Hand Auger

See Exhibit A-4 for description of field procedures
See Appendix B for description of laboratory procedures and additional data, (if any).

Notes:

Abandonment Method:
Borings backfilled with soil cuttings upon completion.

See Appendix C for explanation of symbols and abbreviations.

WATER LEVEL OBSERVATIONS

Estimated Seasonal High GWT

GWT Not Encountered During Boring



Boring Started: 6/8/2012

Boring Completed: 6/8/2012

Drill Rig:

Driller: JS/JP

Project No.: H1125090

Exhibit A-11

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. SMART LOG-DEPTH TO BOTTOM OF PAGE H1125090.GPJ TERRACON2012.GDT 6/15/12

Page 1 of 1

**CLIENT: Sumter County
Florida**

PROJECT ENGINEER: Matthew Rohaus

THIS BORING LOG IS NOT VALID IF SEPARATED FROM ORIGINAL REPORT. SMART LOG-DEPTH TO BOTTOM OF PAGE H125090.GPJ TERRACON2012.GDT 6/15/12

Exhibit A-12

APPENDIX B
SUPPORTING INFORMATION

Geotechnical Engineering Report

San Marino Drive Pavement Evaluation ■ The Villages, Sumter County, Florida
June 14, 2012 ■ Terracon Project No. H1125090

**Laboratory Testing**

During the field exploration, a portion of each recovered sample was sealed in a glass jar and transported to our laboratory for further visual observation and laboratory testing. Selected samples retrieved from the borings were tested for moisture (water) content, fines content (soil passing a US standard #200 sieve), and Atterberg limits. Those results are included in this report and on the respective boring logs. The visual-manual classifications were modified as appropriate based upon the laboratory testing results.

The soil samples were classified in general accordance with the appended General Notes and the Unified Soil Classification System based on the material's texture and plasticity. The estimated group symbol for the Unified Soil Classification System is shown on the boring logs and a brief description of the Unified Soil Classification System is included in Appendix C. The results of our laboratory testing are presented in the Laboratory Test Results section of this report and on the corresponding borings logs.

APPENDIX C

SUPPORTING DOCUMENTS

GENERAL NOTES

DRILLING & SAMPLING SYMBOLS:

SS:	Split Spoon - 1-3/8" I.D., 2" O.D., unless otherwise noted	HS:	Hollow Stem Auger
ST:	Thin-Walled Tube - 2" O.D., 3" O.D., unless otherwise noted	PA:	Power Auger (Solid Stem)
RS:	Ring Sampler - 2.42" I.D., 3" O.D., unless otherwise noted	HA:	Hand Auger
DB:	Diamond Bit Coring - 4", N, B	RB:	Rock Bit
BS:	Bulk Sample or Auger Sample	WB:	Wash Boring or Mud Rotary

WATER LEVEL MEASUREMENT SYMBOLS:

WL:	Water Level	WS:	While Sampling	N/E:	Not Encountered
WCI:	Wet Cave in	WD:	While Drilling	ESH:	Estimated Seasonal High Groundwater
DCI:	Dry Cave in	BCR:	Before Casing Removal	ESL:	Estimated Seasonal Low Groundwater
AB:	After Boring	ACR:	After Casing Removal		

Water levels indicated on the boring logs are the levels measured in the borings at the times indicated. Groundwater levels at other times and other locations across the site could vary. In pervious soils, the indicated levels may reflect the location of groundwater. In low permeability soils, the accurate determination of groundwater levels may not be possible with only short-term observations.

DESCRIPTIVE SOIL CLASSIFICATION: Soil classification is based on the Unified Soil Classification System. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; their principal descriptors are: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are principally described as clays if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse-grained soils are defined on the basis of their in-place relative density and fine-grained soils on the basis of their consistency.

CONSISTENCY OF FINE-GRAINED SOILS

<u>Unconfined Compressive Strength, Qu, psf</u>	<u>Standard Penetration or N-value (SS) Blows/Ft.</u>	<u>Consistency</u>
< 500	0 - 1	Very Soft
500 - 1,000	2 - 3	Soft
1,000 - 2,000	4 - 6	Medium Stiff
2,000 - 4,000	7 - 12	Stiff
4,000 - 8,000	13 - 26	Very Stiff
8,000+	> 26	Hard

RELATIVE DENSITY OF COARSE-GRAINED SOILS

<u>Standard Penetration or N-value (SS) Blows/Ft.</u>	<u>Relative Density</u>
0 - 3	Very Loose
4 - 9	Loose
10 - 29	Medium Dense
30 - 50	Dense
> 50	Very Dense

RELATIVE PROPORTIONS OF SAND AND GRAVEL

<u>Descriptive Term(s) of other constituents</u>	<u>Percent of Dry Weight</u>
Trace	< 15
With	15 - 29
Modifier	≥ 30

GRAIN SIZE TERMINOLOGY

<u>Major Component of Sample</u>	<u>Particle Size</u>
Boulders	Over 12 in. (300mm)
Cobbles	12 in. to 3 in. (300mm to 75mm)
Gravel	3 in. to #4 sieve (75mm to 4.75mm)
Sand	#4 to #200 sieve (4.75 to 0.075mm)
Silt or Clay	Passing #200 Sieve (0.075mm)

RELATIVE PROPORTIONS OF FINES

<u>Descriptive Term(s) of other constituents</u>	<u>Percent of Dry Weight</u>
Trace	< 5
With	5 - 12
Modifier	> 12

PLASTICITY DESCRIPTION

<u>Term</u>	<u>Plasticity Index</u>
Non-plastic	0
Low	1 - 10
Medium	11 - 30
High	> 30

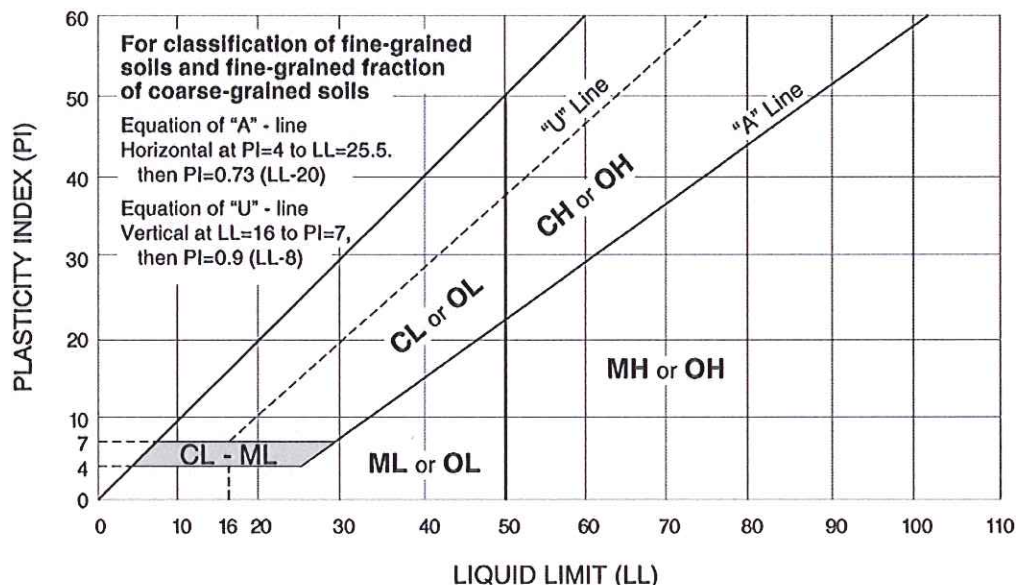
Rev. 4/10

UNIFIED SOIL CLASSIFICATION SYSTEM

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests ^A					Soil Classification		
					Group Symbol	Group Name ^B	
Coarse Grained Soils: More than 50% retained on No. 200 sieve	Gravels: More than 50% of coarse fraction retained on No. 4 sieve	Clean Gravels: Less than 5% fines ^C	Cu ≥ 4 and 1 ≤ Cc ≤ 3 ^E		GW	Well-graded gravel ^F	
			Cu < 4 and/or 1 > Cc > 3 ^E		GP	Poorly graded gravel ^F	
		Gravels with Fines: More than 12% fines ^C	Fines classify as ML or MH		GM	Silty gravel ^{F,G,H}	
			Fines classify as CL or CH		GC	Clayey gravel ^{F,G,H}	
	Sands: 50% or more of coarse fraction passes No. 4 sieve	Clean Sands: Less than 5% fines ^D	Cu ≥ 6 and 1 ≤ Cc ≤ 3 ^E		SW	Well-graded sand ^I	
			Cu < 6 and/or 1 > Cc > 3 ^E		SP	Poorly graded sand ^I	
		Sands with Fines: More than 12% fines ^D	Fines classify as ML or MH		SM	Silty sand ^{G,H,I}	
			Fines classify as CL or CH		SC	Clayey sand ^{G,H,I}	
Fine-Grained Soils: 50% or more passes the No. 200 sieve	Silts and Clays: Liquid limit less than 50	Inorganic:	PI > 7 and plots on or above "A" line ^J		CL	Lean clay ^{K,L,M}	
			PI < 4 or plots below "A" line ^J		ML	Silt ^{K,L,M}	
		Organic:	Liquid limit - oven dried	< 0.75	OL	Organic clay ^{K,L,M,N}	
			Liquid limit - not dried		Organic silt ^{K,L,M,O}		
	Silts and Clays: Liquid limit 50 or more	Inorganic:	PI plots on or above "A" line		CH	Fat clay ^{K,L,M}	
			PI plots below "A" line		MH	Elastic Silt ^{K,L,M}	
		Organic:	Liquid limit - oven dried	< 0.75	OH	Organic clay ^{K,L,M,P}	
			Liquid limit - not dried		Organic silt ^{K,L,M,Q}		
	Highly organic soils:	Primarily organic matter, dark in color, and organic odor				PT	Peat

- ^A Based on the material passing the 3-inch (75-mm) sieve
- ^B If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.
- ^C Gravels with 5 to 12% fines require dual symbols: GW-GM well-graded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.
- ^D Sands with 5 to 12% fines require dual symbols: SW-SM well-graded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay
- ^E $Cu = D_{60}/D_{10}$ $Cc = \frac{(D_{30})^2}{D_{10} \times D_{60}}$
- ^F If soil contains $\geq 15\%$ sand, add "with sand" to group name.
- ^G If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

- ^H If fines are organic, add "with organic fines" to group name.
- ^I If soil contains $\geq 15\%$ gravel, add "with gravel" to group name.
- ^J If Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.
- ^K If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.
- ^L If soil contains $\geq 30\%$ plus No. 200 predominantly sand, add "sandy" to group name.
- ^M If soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.
- ^N $PI \geq 4$ and plots on or above "A" line.
- ^O $PI < 4$ or plots below "A" line.
- ^P PI plots on or above "A" line.
- ^Q PI plots below "A" line.



INVITATION TO BID

Notice is hereby given that the County Commissioners of Sumter County, Florida, will be receiving bids for the following:

“Invitation to Bid for Sumter County 2013 Pavement Management Rehabilitation Program”

Bid information is available upon request by calling (352) 689-4435, by coming to the Financial Services Department, Suite 206, The Villages Sumter County Service Center, 7375 Powell Road, Wildwood, FL 34785, or by contacting Demand Star at 1-800-711-1712 or www.DemandStar.com.

All inquiries and questions regarding this bid must be made only to the contact identified below and shall be made in writing by fax, e-mail, or mail:

Ms. Chris Morrison, Financial Services Support Specialist
Mailing Address: 7375 Powell Road, Suite 200
Wildwood, FL 34785
E-mail: Chris.Morrison@sumtercountyfl.gov
Fax: (352) 689-4436

The deadline for submission of questions relating to the ITB shall be, January 11, 2013 by 5:00 p.m. A copy of the bid must be obtained in order to view the items being bid by Sumter County.

All bids are due by 11:00 a.m. on January 28, 2013 to the address listed above. Late submittals will be rejected and returned unopened to the Bidder. Bids must be firmly sealed in packaging that is clearly marked on the outside: “ITB 029-0-2012/AT for Sumter County 2013 Pavement Management Rehabilitation Program”. Sealed Bids must be mailed or delivered to Ms. Chris Morrison, at the above address.

Upon submission, all Bids become the property of the County, who has the right to use any or all ideas presented in any Bid submitted in response to this ITB, whether or not the Bid is accepted. Bids will be opened at 11:05 a.m. on January 28, 2013 in Room 110 of The Villages Sumter County Service Center, Wildwood, FL 34785.

The Selection Committee will meet on January 31, 2013 at 10:00 a.m. in Room 110 of The Villages Sumter County Service Center. The Selection Committee’s recommendation will be taken to the Sumter County Board of County Commissioners for a final decision on February 12, 2013.

BOARD OF SUMTER COUNTY COMMISSIONERS
SUMTER COUNTY, FLORIDA
PUBLISH 12/28/2012

INVITATION TO BID

Notice is hereby given that the County Commissioners of Sumter County, Florida, will be receiving bids for the following:

"Invitation to Bid for Sumter County 2013 Pavement Management Rehabilitation Program"

Bid information is available upon request by calling (352) 689-4435, by coming to the Financial Services Department, Suite 206, The Villages Sumter County Service Center, 7375 Powell Road, Wildwood, FL 34785, or by contacting Demand Star at 1-800-711-1712 or www.DemandStar.com.

All inquiries and questions regarding this bid must be made only to the contact identified below and shall be made in writing by fax, e-mail, or mail:

Ms. Chris Morrison, Financial Services Support Specialist
Mailing Address: 7375 Powell Road, Suite 200
Wildwood, FL 34785
E-mail: Chris.Morrison@sumter-countyfl.gov
Fax: (352) 689-4436

The deadline for submission of questions relating to the ITB shall be, January 11, 2013 by 5:00 p.m. A copy of the bid must be obtained in order to view the items being bid by Sumter County.

All bids are due by 11:00 a.m. on January 28, 2013 to the address listed above. Late submissions will be rejected and returned unopened to the Bidder. Bids must be firmly sealed in packaging that is clearly marked on the outside: "ITB 029-0-2012/AT for Sumter County 2013 Pavement Management Rehabilitation Program". Sealed Bids must be mailed or delivered to Ms. Chris Morrison, at the above address.

Upon submission, all Bids become the property of the County, who has the right to use any or all ideas presented in any Bid submitted in response to this ITB, whether or not the Bid is accepted. Bids will be opened at 11:05 a.m. on January 28, 2013 in Room 110 of The Villages Sumter County Service Center, Wildwood, FL 34785.

The Selection Committee will meet on January 31, 2013 at 10:00 a.m. in Room 110 of The Villages Sumter County Service Center. The Selection Committee's recommendation will be taken to the Sumter County Board of County Commissioners for a final decision on February 12, 2013.

BOARD OF SUMTER COUNTY
COMMISSIONERS
SUMTER COUNTY, FLORIDA
#421399 December 28, 2012

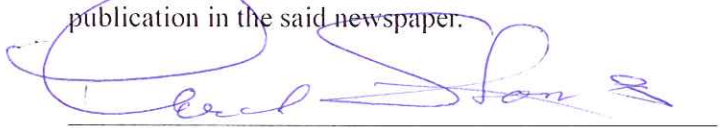
The VillagesSM DAILY SUN

Published Daily
Lady Lake, Florida
State of Florida
County Of Lake

Before the undersigned authority personally appeared
CAROL STORMS

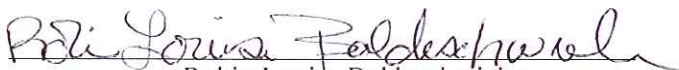
who on oath says that she is Legal Ad Coordinator of the DAILY SUN, a daily newspaper published at Lady Lake in Lake County, Florida with circulation in Lake, Sumter and Marion Counties; that the attached copy of advertisement, being a Legal Ad 421399 in the matter of **NOTICE OF INVITATION TO BID** was published in said newspaper in the issue(s) of **DECEMBER 28, 2012**

Affiant further says that the said Daily Sun is a newspaper published at Lady Lake in said Lake County, Florida, and that the said newspaper has heretofore been continuously published in said Lake County, Florida each week and has been entered as second class mail matter at the post office in Lady Lake, in said Lake County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisements; and affiant further says that he has neither paid nor promised any person, firm, or Corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.



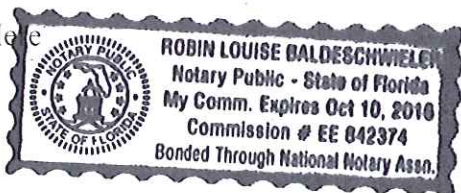
(Signature Of Affiant)

Sworn to and subscribed before me this 28
day December 2012.


Robin Louise Baldeschwieler

Personally Known X or
Production Identification _____
Type of Identification Produced _____

Attach Notice Here



INVITATION TO BID

Notice is hereby given that the County Commissioners of Sumter County, Florida, will be receiving bids for the following:

"Invitation to Bid for Sumter County 2013 Pavement Management Rehabilitation Program"

Bid information is available upon request by calling (352) 689-4435, by coming to the Financial Services Department, Suite 206, The Villages Sumter County Service Center, 7375 Powell Road, Wildwood, FL 34785, or by contacting Demand Star at 1-800-711-1712 or www.DemandStar.com.

All inquiries and questions regarding this bid must be made only to the contact identified below and shall be made in writing by fax, e-mail, or mail:

Ms. Chris Morrison, Financial Services Support Specialist
Mailing Address: 7375 Powell Road, Suite 200
Wildwood, FL 34785
E-mail: Chris.Morrison@sumter-countyfl.gov
Fax: (352) 689-4436

The deadline for submission of questions relating to the ITB shall be, January 11, 2013 by 5:00 p.m. A copy of the bid must be obtained in order to view the items being bid by Sumter County.

All bids are due by 11:00 a.m. on January 28, 2013 to the address listed above. Late submissions will be rejected and returned unopened to the Bidder. Bids must be firmly sealed in packaging that is clearly marked on the outside: "ITB 029-0-2012/AT for Sumter County 2013 Pavement Management Rehabilitation Program". Sealed Bids must be mailed or delivered to Ms. Chris Morrison, at the above address.

Upon submission, all Bids become the property of the County, who has the right to use any or all ideas presented in any Bid submitted in response to this ITB, whether or not the Bid is accepted. Bids will be opened at 11:05 a.m. on January 28, 2013 in Room 110 of The Villages Sumter County Service Center, Wildwood, FL 34785.

The Selection Committee will meet on January 31, 2013 at 10:00 a.m. in Room 110 of The Villages Sumter County Service Center. The Selection Committee's recommendation will be taken to the Sumter County Board of County Commissioners for a final decision on February 12, 2013.

BOARD OF SUMTER COUNTY
COMMISSIONERS
SUMTER COUNTY, FLORIDA
#421399 December 28, 2012

SECTION 00003 – CERTIFICATION PAGE

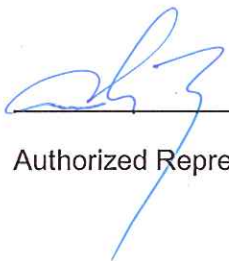
CONTRACT DOCUMENTS FOR
2013 PAVEMENT MANAGEMENT – REHABILITATION PROGRAM

I certify that the contract documents contained in this booklet are the original contract documents and I have read and understood the conditions stated herein.

I further certify that I have received a copy of these contract documents and any additional information referenced to be a part thereof.

I further certify that I was afforded the opportunity to ask any question regarding the contract documents and engineering plans at the time of the pre-bid conference.

CONTRACTOR: Rainey Construction Co.



Authorized Representative (signature)

Ike Rainey - President

(print name and title)

END OF SECTION

SECTION 00300 – BID FORM

1. The undersigned Bidder does hereby declare that he has carefully examined the Invitation to Bid, the Instructions to Bidders, Project Manual and Construction Plans, and project addenda relating to the above entitled matter and the work, and has also examined the site.
2. The undersigned Bidder hereby declares that he has based his proposal on the conditions as they exist on site and has noted all items of work required of the project that is not illustrated on the plans.
3. The undersigned does hereby offer and agree to furnish all materials, to fully and faithfully construct, perform and execute all work in the above titled matter in accordance with the Plans, Drawings and Specifications relating thereto.
4. The undersigned does hereby declare that the prices so stated cover all expenses of every kind incidental to the completion of said work, and the contract therefore, including all claims that may arise through damages or any other causes whatsoever.
5. The undersigned does hereby declare that he shall make no claim on account of minor variation of the approximate estimate in the QUANTITIES or work to be done, nor on account of any misunderstanding or misconception of the nature of the work to be done or the grounds or place where it is to be done.
6. The undersigned does also declare and agree that he will commence the work within ten (10) days after notification by the ENGINEER to do so and will complete the work fully and in every respect on or before the time specified in said contract.
7. The undersigned further agrees that the UNIT PRICES submitted on the Bid Form shall govern all errors in extension or addition and shall void the total base bid submitted on the attached sheet. The corrected extension and addition of all items shall be considered to be the correct base bid for comparison purposes.
8. The undersigned further agrees that the UNIT PRICES submitted on the Bid Form will expire if a contract is not executed within ninety (90) days from the date of bid deadline, and that the Contractor will be fully released from any obligations of this Bid Form.
9. The undersigned agrees that this bid is based on substantially completing the project within one-hundred twenty (120) consecutive calendar days from the date of the Notice to Proceed, with an additional thirty (30) consecutive calendar days to achieve Final Completion. The Contractor further agrees to pay as liquidated damages the sum of One-Thousand and 00/100 Dollars (\$1,000.00) per consecutive calendar day beyond the date of completion deadline.

10. The Bidder acknowledges having received the following project addenda:

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

11. By submission of this bid, each bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, that this bid has been arrived at independently, without consultation, communication or agreement as to any matter relating to this bid with any other bidder or with any competitor.

<p align="center">BID FORM SUMTER COUNTY 2013 PAVEMENT REHABILITATION</p>					
ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
0101-1	MOBILIZATION AND SPECIAL PROVISIONS, INCLUDES ALL SEGMENTS	1	LS	27500.00	27500.00
--	MOVEABLE PROJECT IDENTIFICATION SIGN	2	EA	1750.00	3500.00
0570-1-2	PERFORMANCE TURF (SOD) - AS NEEDED	1,000	SY	2.50	2500.00
0710-9	PAINTED PAVEMENT MARKINGS, FINAL SURFACE, INCLUDES RPMS	1	LS	25342.00	25342.00
Subtotal					58842.00
SITE 1 - CR 625, FROM 3991' N OF C476 TO 3491' N OF C476 (500 LF)					
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	100	TN	130.66	13066.00
Subtotal					13066.00
SITE 2 - CR 607B, FROM C-476 TO CR 607E (1250 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	30	TN	91.44	2743.20
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	240	TN	85.41	20498.40
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF	5.20	130.00
Subtotal					23371.60
SITE 3 - S VIRGINIA AVE / C-478E, FROM C-48E TO ELM STREET (2650 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	6,478	SY	1.75	11336.50
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	590	TN	83.90	49501.00
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	10	LF	15.10	151.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF	5.20	130.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1,004	NM	4375.00	43750.00
Subtotal					65511.00
SITE 4 - CR 533A, FROM CR 533 TO END (352 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	20	TN	135.49	2709.80
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.75")	80	TN	131.21	10496.80
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF	5.20	130.00
Subtotal					13336.60
SITE 5 - CR 242, FROM END OF HIGH STREET TO CR 238 (1,000 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	30	TN	97.34	2920.20
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	190	TN	91.56	17396.40
0570-1-2	PERFORMANCE TURF (SOD)	500	SY	2.50	1250.00
Subtotal					21566.60
SITE 6 - C-475, FROM C-466W TO 5720 FT N OF C-466W (2640 LF)					
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	2,640	SY	11.50	30360.00
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	940	SY	4.50	4230.00
0337-7-33	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC C (1.5")	910	TN	80.55	73300.50
02511	OPEN GRADED SUBSURFACE (2")	1,040	TN	74.36	77334.40
0430-982-129	MITERED END SECTION, OPTIONAL, ROUND, 24" CD (INCLUDES MODIFICATION OF EXISTING HEADWALL)	2	EA	1700.00	3400.00
0570-1-2	PERFORMANCE TURF (SOD)	1,570	SY	2.50	3925.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	1,114	NM	4375.00	48737.50
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1,939	NM	4375.00	8483.13
0711-11-231	THERMOPLASTIC, STD, YELLOW, 10'-30' SKIP, 6"	0.284	GM	1316.00	373.46
Subtotal					206280.24
SITE 7 - SOUTHLAND AVE (C-48E), FROM C-476 TO LINCOLN STREET (2400 LF)					
0327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1.0" AVG DEPTH	260	SY	14.95	3887.00
0337-7-32	ASPHALT FRICTION COURSE FC-9.5, TRAFFIC C (1.0")	500	TN	89.57	44785.00
02511	OPEN GRADED SUBSURFACE (2")	950	TN	79.61	75629.50
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	1,540	SY	16.90	26026.00
0570-1-2	PERFORMANCE TURF (SOD)	1,430	SY	2.50	3575.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.909	NM	5362.05	4874.10
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.909	NM	9313.10	8465.61
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	50	LF	5.20	260.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	50	LF	5.20	260.00
Subtotal					167762.21
SITE 8 - BUENA VISTA BOULEVARD, FROM C-466 TO EL CAMINO REAL (9736 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	41,540	SY	1.25	51925.00
0327-70-4	MILLING EXISTING ASPHALT PAVEMENT, 3.0" AVG DEPTH	10,385	SY	1.25	12981.25
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	5,150	TN	75.10	386765.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	1,030	TN	70.84	72965.20
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	3,820	NM	4375.00	16712.50
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	80	LF	5.20	416.00
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	3,688	GM	1315.00	4849.72
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	11	EA	52.50	577.50
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	3,688	NM	4375.00	16135.00
Subtotal					563327.17

BID FORM (CONT.) SUMTER COUNTY 2013 PAVEMENT REHABILITATION					
SITE 8 - BUENA VISTA BOULEVARD NB LEFT TURN LANE AT CR 466					
--	MEDIAN PREP - INCLUDES REMOVAL OF EXISTING LANDSCAPING, IRRIGATION, CURBING, INSTALLATION OF NEW LANDSCAPING AND IRRIGATION, RELOCATION OF EXISTING LIGHT POLE, AND GRADING	1	LS	1400.00	1400.00
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	330	SY	16.90	5577.00
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	200	SY	19.05	3810.00
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	50	TN	168.00	8250.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	30	TN	158.56	4756.80
0520-2-4	CONCRETE CURB, TYPE D	250	LF	10.50	2625.00
0570-1-2	PERFORMANCE TURF (SOD)	140	SY	2.50	350.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.047	NM	4375.00	205.63
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	12	LF	5.20	62.40
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	3	EA	51.00	153.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.047	NM	4375.00	205.63
				Subtotal	27,395.45
SITE 9 - EL CAMINO REAL, BUENA VISTA BOULEVARD TO ENRIQUE DRIVE (2800 LF)					
0327-70-4	MILLING EXISTING PAVEMENT, 3" AVG DEPTH	4,800	SY	2.15	10320.00
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	10,140	SY	2.15	21801.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	440	TN	80.45	35398.00
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	1,360	TN	87.07	118415.20
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	1.117	NM	4375.00	4886.88
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	36	LF	5.20	187.20
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	1.061	GM	1315.00	1395.22
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	6	EA	52.50	315.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1.061	NM	4375.00	4641.88
				Subtotal	197,360.37
SITE 10 - MORSE BLVD, FROM LAKE SUMTER LANDING TO STILLWATER TRAIL, INCLUDES ROUNDABOUTS AND BYPASS LANE (862 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	8,901	SY	2.15	19137.15
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	890	TN	90.10	80189.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.516	NM	4375.00	2260.70
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	0.251	GM	1380.00	346.38
0711-11-151	THERMOPLASTIC, STD, WHITE, 2'-4' SKIP, 12"	350	LF	2.35	822.50
0711-11-151	THERMOPLASTIC, STD, WHITE, 2'-4' SKIP, 6"	400	LF	1.20	480.00
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	19	EA	52.50	997.50
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.516	NM	4375.00	2257.50
0711-11-222	THERMOPLASTIC, STD, YELLOW, SOLID, 8"	100	LF	1.15	115.00
0711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID, 18"	140	LF	3.00	420.00
				Subtotal	107,125.73
SITE 11 - RIO GRANDE AVE, FROM MORSE BOULEVARD TO LAKE COUNTY LINE (1778 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	6,322	SY	2.00	12644.00
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	630	TN	93.00	58590.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.673	NM	4375.00	2944.38
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	124	LF	1.55	192.20
0711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	6	EA	160.00	960.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.673	NM	4375.00	2944.38
				Subtotal	78,274.95
SITE 12 - SAN MARINO DRIVE, FROM PALO ALTO AVE TO MORSE BOULEVARD (4542 LF)					
0327-70-4	MILLING EXISTING PAVEMENT, 3" AVG DEPTH	12,120	SY	4.10	49692.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	1,100	TN	75.96	83556.00
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	1,100	TN	82.50	90750.00
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	100	LF	1.55	155.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	5.20	104.00
				Subtotal	224,257.00
SITE 13 - PARR DRIVE, FROM BUENA VISTA BOULEVARD WEST 443 FEET (443 LF)					
0327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1.0" AVG DEPTH	1,320	SY	4.70	6204.00
0337-7-30	ASPHALT FRICTION COURSE FC-9.5, TRAFFIC B (1.0")	80	TN	146.25	11620.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.191	NM	4375.00	835.63
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	4	EA	52.50	210.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.168	NM	4375.00	735.00
				Subtotal	19604.63
SITE 14 - CR 108, FROM US 301 TO CR 106 (1162 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	160	TN	98.74	15798.40
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF	5.20	156.00
				Subtotal	15954.40
SITE 15 - CR 114A/114B, EAST OF OF CR 114 TO CR 114D (1073 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	150	TN	101.24	15186.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	40	LF	5.20	208.00
				Subtotal	15394.00

CONTINUED ON NEXT PAGE

BID FORM (CONT.)					
SUMTER COUNTY					
2013 PAVEMENT REHABILITATION					
SITE 16 - CR 122N, FROM CR 122 TO END (1183 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	160	TN	98.74	15798.40
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	5.20	104.00
				Subtotal	15902.40
SITE 17 - CR 215, FROM CR 238 TO END (398 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	60	TN	149.49	8969.40
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	5.20	104.00
				Subtotal	9073.40
SITE 18 - CR 508, FROM CR 507 TO CR 513 (2001 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	270	TN	87.49	23622.30
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF	5.20	156.00
				Subtotal	23778.80
SITE 19 - CR 557, FROM C-48E TO C-476A (1327 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	180	TN	95.49	17188.20
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF	5.20	156.00
				Subtotal	17344.20
				ROAD CONSTRUCTION TOTAL	
				1,884,528.24	
ALTERNATE BID ITEMS					
SITE 20 - CR 245A, CR 245 E TO END (4057 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	40	TN	97.09	3883.60
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	550	TN	92.09	53399.50
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	5.20	104.00
				Subtotal	57387.10
PAVED SHOULDER CONSTRUCTION (1200 LF)					
120-1	REGULAR EXCAVATION	230	CY	5.00	1150.00
285-704	BASE GROUP 4, 6" LIMEROCK BASE (LBR 100)	1,070	SY	7.86	8396.00
0334-1-12	1.5" ASPHALT SURFACE COURSE, SP-12.5	70	TN	128.56	8999.20
				Subtotal	18,495.20
MISCELLANEOUS					
02512	COLD IN PLACE RECYCLED BITUMINOUS MATERIAL (2" AVG DEPTH)	1,000	SY	10.15	10150.00
02513	FULL DEPTH RECLAMATION (8" AVG DEPTH)	1,000	SY	2.50	2500.00
--	ASPHALT EMULSION	5	TN	850.00	4250.00
02514	FULL DEPTH PATCHING	1,000	SY	25.00	25000.00
02515	PAVEMENT PATCHING	1,000	SY	10.00	10000.00
210-2	LIMEROCK, NEW MATERIAL FOR REWORKING BASE	1,000	CY	11.95	11950.00
				Subtotal	63850.00
UNPAVED TO PAVED - PRIME AND OVERLAY WITH 1.5" ASPHALT (SP-12.5) ⁶					
1	PRIME AT 0.10 GAL/SY	5,500	GAL	4.50	24750.00
2	CR 230C, FROM CR 205 TO CR 205A - 644 LF	80	TN	135.49	10839.20
3	CR 229P, FROM CR 229 TO CR 235 - 1305 LF	180	TN	100.79	18142.20
4	CR 481W, FROM CR 481B TO END - 927 LF	120	TN	112.49	13498.80
5	CR 772C, FROM CR 772 TO END - 960 LF	130	TN	112.49	14623.70
6	CR 696, FROM CR 684 TO END - 801 LF	100	TN	112.49	11249.00
7	CR 738E, FROM CR 738 TO END - 959 LF	130	TN	112.49	14623.70
8	CR 738G, FROM CR 738F TO CR 738G - 1329 LF	180	TN	100.79	18142.20
9	CR 436E, FROM C-470 TO END - 1773 LF	220	TN	93.49	20567.80
10	CR 546, FROM CR 546N TO CR 546 - 3862 LF	470	TN	96.49	42530.30
11	CR 245C, FROM CR 245 TO END - 4245 LF	580	TN	86.49	50164.20
12	CR 316, FROM CR 317 TO END - 1128 LF	140	TN	112.49	15748.60
13	CR 311, FROM CR 311 TO I-75 - 3889 LF	480	TN	91.49	43915.20
14	CR 675 W, FROM CR 675W TO CR 680 - 819 LF	100	TN	122.99	12299.00
15	CR 776, FROM SR-471 TO END - 1272 LF	160	TN	105.49	16878.40
16	CR 564A, FROM CR 564 TO END - 1295 LF	180	TN	100.49	18088.20
17	CR 417 - 233 LF	30	TN	230.49	6914.70
18	CR 609C, FROM CR 609A TO END - 269 LF	40	TN	185.49	7419.60
19	CR 680, FROM CR 675W TO CR 680 - 644 LF	80	TN	132.49	10599.20
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	360	LF	6.85	2466.00
				ALTERNATE BID TOTAL	373,860.00

K:\ou_chil\142109033 - 2012 pavement mgmt xls\bid sheet - rehabilitation_100512.xls\00300 bid form 112812

NOTES:

1. THE COST OF DETOURS AND MAINTENANCE OF TRAFFIC SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
2. REMOVAL OF THE EXISTING THERMOPLASTIC SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
3. TEMPORARY STRIPING AS REQUIRED FOR TRAFFIC CONTROL PER FDOT #600 SERIES SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
4. NEW THERMOPLASTIC MARKINGS AND RETRO-REFLECTIVE PAVEMENT MARKINGS SHALL MATCH EXISTING, WITH THE EXCEPTION OF THE ROUNDABOUTS, WHICH SHALL FOLLOW THE STRIPING DETAILS PROVIDED IN THE PLANS.
5. PAY ITEM 710-9 SHALL INCLUDE ONE APPLICATION OF PAINT AND RPM'S ON THE FINAL PAVEMENT SURFACE PRIOR TO APPLICATION OF THE THERMOPLASTIC STRIPING. PAINTED PAVEMENT MARKINGS NOT ON THE FINAL SURFACE SHALL BE CONSIDERED INCIDENTAL TO THE WORK, NO SEPARATE PAYMENT SHALL BE MADE.
6. THE COUNTY WILL PROVIDE AND INSTALL LIMEROCK BASE, ROLL, AND COMPACT ON THE EXISTING ROADBASE PRIOR TO CONTRACTOR APPLYING PRIME COAT AND ASPHALT SURFACE COURSE.

CONTINUED ON NEXT PAGE

Grand Total amounts are to be shown in both words and figures. In case of discrepancies, the amount in words will govern.

GRAND TOTAL: \$ 2,398,120.54 (Includes Alternate)

WORDS: Two million, three hundred ninety eight thousand, one hundred twenty dollars and fifty four cents

THIS PROPOSAL DATED THIS 28th day of January, ²⁰¹³~~2012~~

ATTEST:

Witness:


Signature

Matt Bass
Printed Name

By:


Authorized Signature (Principal)

Ike Rainey - President
Printed Name, Title

Rainey Construction Co.
Company Name

Address:

4477 East CR462
Wildwood, FL 34785

90-0095113
Employee I.D. No.

CUC 043138
Florida State Certified General
Contractor's License Number

Telephone Number:

352-748-0955

END OF SECTION

SECTION 00302 – PUBLIC ENTITY CRIMES STATEMENT

NOTICE TO BIDDERS: This form must be properly completed, executed and returned with the bid documents in order for your bid to be considered. Failure to do so will result in automatic disqualification.

SWORN STATEMENT UNDER SECTION 287133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

STATE OF Florida

COUNTY: Sumter

Before me, the undersigned authority, personally appeared Ike Rainey who, being by me first duty sworn, made the following statement:

1. The business address of Rainey Construction Co. (name of bidder or contractor) is 4477 East CR 962 Wildwood, FL 34785.

2. My relationship Rainey Construction Co. (name of bidder or contractor) is President (relationship such as sole proprietor, partner, president, vice president).

3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or such an agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

4. I understand that "convicted" or "conviction" is defined by the statute to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilt or nolo contendere.

5. I understand that "affiliate" is defined by the statute to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officer, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.

6. Neither the bidder or contractor nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the bidder or contractor nor any affiliate of the bidder or contractor has been convicted of a public entity crime subsequent to July 1, 1989.

(Draw a line through paragraph 6 if paragraph 7 below applies.)

~~7. There has been a conviction of a public entity crime by the bidder or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the bidder or contractor who is active in the management of the bidder or contractor or an affiliate of the bidder or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted vendor list. The name of the convicted person or affiliate is _____. A copy of the order of the Division of Administrative Hearings is attached to this statement.~~

(Draw a line through paragraph 7 if paragraph 6 above applies.)

Sworn to and subscribed before me in the state and county first mentioned above on the 28th
_____ day of January, ~~2012~~ 2013

Signed: _____
Notary Public

(Affix seal)



My commission expires: April 10, 2013


END OF SECTION

SECTION 00303 – DRUG FREE WORKPLACE FORM

The undersigned vendor in accordance with the Florida Statute 287.087 hereby certifies that Rainey Construction Co. does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees from drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employees will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 1893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm fully complies with the above requirements.


Bidder's Signature

January 28th, 2013
Date

END OF SECTION

SECTION 00304 – E-VERIFY CERTIFICATION FORM

The Sumter County Board of County Commissioners has mandated that effective August 1, 2012, all vendors, contractors and subcontractors doing business with Sumter County must certify that they have implemented the federal E-Verify program.

E-Verify is a federal system established by the Department of Homeland Security to determine the immigration and work-eligibility status of prospective employees. Detailed E-Verify program information for employers can be found at <http://www.dhs.gov/e-verify>.

Prior to providing goods or services to Sumter County, vendors must certify compliance with the federal E-Verify program. In the case of contractors, this includes obtaining written certification from all subcontractors who will participate in the performance of the contract. The certification below has been prepared for all vendors and contractors to use for this purpose. All subcontractor certifications must be kept on file with the contract vendor and made available to the state and/or County upon request.

CERTIFICATION

(In accordance with Executive Order No. 11-02)

I certify that the company shown below is in compliance with the above statement and that I am authorized to sign on its behalf.

Name of Company:

Rainey Construction Co.

Authorized
signature:

[Signature]

Printed name &

Title:

Ike Rainey - President

Address:

4477 East CR 462 Wildwood, FL 34785

Date:

January 28th, 2013

Telephone Number:

352-748-0955

E-mail address:

mbass@raineyconstruction.com

Sumter County reserves the right to determine how it will respond to any instances of non-compliance or false certification of compliance. Potential County actions include, but are not limited to, cancellation of the contract and/or suspending or debarring the contract vendor from performing services in any aspect to the County.

Please send the completed form to the Financial Services Department, 7375 Powell Road, Suite 206, Wildwood, FL 34785, or fax the form to (352)-689-4436. Once the form is received by the Financial Services Department the completed form will remain on file according to the Sumter County Retention Policy.

Please contact the Financial Services Department at 352-689-4435 with questions regarding this requirement.

This document must be completed and returned with your Submittal.

END OF SECTION

SECTION 00305 –HOLD HARMLESS AGREEMENT

The Contractor/Vendor is required to purchase and maintain minimum limits of \$1,000,000 per occurrence for all liability, which includes general liability and, if applicable, automobile liability. Other coverage may be required where applicable.

The Contractor/Vendor agrees to hold the Board of Sumter County Commissioners harmless against all claims for bodily injury, sickness, disease, death or personal injury or damage to property or loss of use resulting there from, arising out of the agreement, unless such claims are a result of the County's sole negligence.

The Contractor/Vendor shall purchase and maintain workers' compensation insurance for all workers' compensation obligations imposed by state law and employer's liability limits of at least \$100,000 each accident and \$100,000 each employee/\$500,000 policy limit for disease. Even if the Contractor/Vendor is not required by state law to secure workers' compensation insurance, the Contractor/Vendor shall purchase and maintain worker's compensation insurance in order to perform or provide services to Sumter County. This is the standard requirement however; the Financial Services Department can perform a special review as needed on a case-by-case basis for the Contractor/Vendor.

The Contractor/Vendor shall also purchase any other coverage required by law for the benefit of employees.

Required insurance shall be documented in Certificates of Insurance and shall be provided to the County representative requesting the service.

By signature upon this form the Contractor/Vendor stipulates that he/she agrees to the Hold Harmless Agreement, and to abide by all insurance requirements.

Rainey Construction Co.
Contractor/Vendor-Print Name

[Signature]
Signature

2013 Pavement Management Rehabilitation
Program ITB 029-0-2012/AT
Project Name

January 28th 2013
Date

The effective dates of this Hold Harmless Agreement shall be for the current Fiscal Year.

END OF SECTION

Bid Bond

1

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

**Todd L Johnson, Joseph D Johnson Jr, Francis T O Reardon, Joseph D Johnson III,
Individually**

of Orlando, FL, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 21st day of September, 2012.



WESTERN SURETY COMPANY

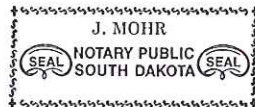
Paul T. Bruflat, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 21st day of September, 2012, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

June 23, 2015



J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 28th day of January, 2013.



WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/24/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Johnson & Company 801 N Orange Avenue Suite 510 Orlando FL 32801	CONTACT NAME: Alberta Justice
	PHONE (A/C No. Ext): (407) 843-1120 FAX (A/C No.): (407) 843-5772
INSURED Rainey Construction Company 4477 East CR 462 Wildwood FL 34785	E-MAIL ADDRESS: ajustice@johnsonandcompany.net
	INSURER(S) AFFORDING COVERAGE
	INSURER A: Zurich American Insurance Co 16535
	INSURER B: American Guarantee & Liab Ins 26247
	INSURER C: GREAT AMERICAN INSURANCE CO. 16691
	INSURER D: Bridgefield Casualty Ins Co 10335
	INSURER E: AGCS Marine Insurance Company 22837
	INSURER F:

COVERAGES

CERTIFICATE NUMBER: 2012-2013

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY						EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	Y	Y	GL09313576-01	8/31/2012	8/31/2013	MED EXP (Any one person) \$ 5,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$ 2,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC						\$
B	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS			BAP9313577-01	8/31/2012	8/31/2013	BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS	<input checked="" type="checkbox"/> SCHEDULED AUTOS					PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> PIP \$10,000	<input type="checkbox"/> NON-OWNED AUTOS					Uninsured motorist combined \$ 30,000
C	<input checked="" type="checkbox"/> UMBRELLA LIAB						EACH OCCURRENCE \$ 15,000,000
	<input type="checkbox"/> EXCESS LIAB						AGGREGATE \$ 15,000,000
	<input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			TUU0244122 01	8/31/2012	8/31/2013	\$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		Y				<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input checked="" type="checkbox"/> n	N/A	0196-22666	8/31/2012	8/31/2013	E.L. EACH ACCIDENT \$ 500,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 500,000
							E.L. DISEASE - POLICY LIMIT \$ 500,000
E	Contractor's Equipment			MXI93044237	8/31/2012	8/31/2013	Leased/rented Deductible \$350,000 max per item 5,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Re: Bid for 2013 Pavement Management, ITB 029-0-2012/AT

CERTIFICATE HOLDER

CANCELLATION

Board of County Commissioners of
Sumter County, Florida
7375 Powell Road, Suite 200
Wildwood, FL 34785

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

F T. O'Reardon/JOANN

SECTION 00003 – CERTIFICATION PAGE

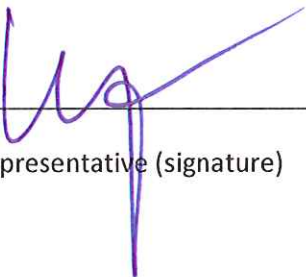
**CONTRACT DOCUMENTS FOR
2013 PAVEMENT MANAGEMENT – REHABILITATION PROGRAM**

I certify that the contract documents contained in this booklet are the original contract documents and I have read and understood the conditions stated herein.

I further certify that I have received a copy of these contract documents and any additional information referenced to be a part thereof.

I further certify that I was afforded the opportunity to ask any question regarding the contract documents and engineering plans at the time of the pre-bid conference.

CONTRACTOR: D.A.B. CONSTRUCTORS, INC.



Authorized Representative (signature)

WILLIAM BACHSCHMIDT, VP 1/25/13
(print name and title)

END OF SECTION

SECTION 00300 – BID FORM

1. The undersigned Bidder does hereby declare that he has carefully examined the Invitation to Bid, the Instructions to Bidders, Project Manual and Construction Plans, and project addenda relating to the above entitled matter and the work, and has also examined the site.
2. The undersigned Bidder hereby declares that he has based his proposal on the conditions as they exist on site and has noted all items of work required of the project that is not illustrated on the plans.
3. The undersigned does hereby offer and agree to furnish all materials, to fully and faithfully construct, perform and execute all work in the above titled matter in accordance with the Plans, Drawings and Specifications relating thereto.
4. The undersigned does hereby declare that the prices so stated cover all expenses of every kind incidental to the completion of said work, and the contract therefore, including all claims that may arise through damages or any other causes whatsoever.
5. The undersigned does hereby declare that he shall make no claim on account of minor variation of the approximate estimate in the QUANTITIES or work to be done, nor on account of any misunderstanding or misconception of the nature of the work to be done or the grounds or place where it is to be done.
6. The undersigned does also declare and agree that he will commence the work within ten (10) days after notification by the ENGINEER to do so and will complete the work fully and in every respect on or before the time specified in said contract.
7. The undersigned further agrees that the UNIT PRICES submitted on the Bid Form shall govern all errors in extension or addition and shall void the total base bid submitted on the attached sheet. The corrected extension and addition of all items shall be considered to be the correct base bid for comparison purposes.
8. The undersigned further agrees that the UNIT PRICES submitted on the Bid Form will expire if a contract is not executed within ninety (90) days from the date of bid deadline, and that the Contractor will be fully released from any obligations of this Bid Form.
9. The undersigned agrees that this bid is based on substantially completing the project within one-hundred twenty (120) consecutive calendar days from the date of the Notice to Proceed, with an additional thirty (30) consecutive calendar days to achieve Final Completion. The Contractor further agrees to pay as liquidated damages the sum of One-Thousand and 00/100 Dollars (\$1,000.00) per consecutive calendar day beyond the date of completion deadline.

SECTION 00300 – BID FORM

1. The undersigned Bidder does hereby declare that he has carefully examined the Invitation to Bid, the Instructions to Bidders, Project Manual and Construction Plans, and project addenda relating to the above entitled matter and the work, and has also examined the site.
2. The undersigned Bidder hereby declares that he has based his proposal on the conditions as they exist on site and has noted all items of work required of the project that is not illustrated on the plans.
3. The undersigned does hereby offer and agree to furnish all materials, to fully and faithfully construct, perform and execute all work in the above titled matter in accordance with the Plans, Drawings and Specifications relating thereto.
4. The undersigned does hereby declare that the prices so stated cover all expenses of every kind incidental to the completion of said work, and the contract therefore, including all claims that may arise through damages or any other causes whatsoever.
5. The undersigned does hereby declare that he shall make no claim on account of minor variation of the approximate estimate in the QUANTITIES or work to be done, nor on account of any misunderstanding or misconception of the nature of the work to be done or the grounds or place where it is to be done.
6. The undersigned does also declare and agree that he will commence the work within ten (10) days after notification by the ENGINEER to do so and will complete the work fully and in every respect on or before the time specified in said contract.
7. The undersigned further agrees that the UNIT PRICES submitted on the Bid Form shall govern all errors in extension or addition and shall void the total base bid submitted on the attached sheet. The corrected extension and addition of all items shall be considered to be the correct base bid for comparison purposes.
8. The undersigned further agrees that the UNIT PRICES submitted on the Bid Form will expire if a contract is not executed within ninety (90) days from the date of bid deadline, and that the Contractor will be fully released from any obligations of this Bid Form.
9. The undersigned agrees that this bid is based on substantially completing the project within one-hundred twenty (120) consecutive calendar days from the date of the Notice to Proceed, with an additional thirty (30) consecutive calendar days to achieve Final Completion. The Contractor further agrees to pay as liquidated damages the sum of One-Thousand and 00/100 Dollars (\$1,000.00) per consecutive calendar day beyond the date of completion deadline.

10. The Bidder acknowledges having received the following project addenda:

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

NO Addenda
acknowledge Receipt of
"Questions & Answer"

11. By submission of this bid, each bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, that this bid has been arrived at independently, without consultation, communication or agreement as to any matter relating to this bid with any other bidder or with any competitor.

BID FORM SUMTER COUNTY 2013 PAVEMENT REHABILITATION					
ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
0101-1	MOBILIZATION AND SPECIAL PROVISIONS, INCLUDES ALL SEGMENTS	1	LS	106737.68	106737.68
--	MOVEABLE PROJECT IDENTIFICATION SIGN	2	EA	1300.00	2600.00
0570-1-2	PERFORMANCE TURF (SOD) - AS NEEDED	1,000	SY	2.12	2120.00
0710-9	PAINTED PAVEMENT MARKINGS, FINAL SURFACE, INCLUDES RPMS	1	LS	25000.00	25000.00
				Subtotal	136457.68
SITE 1 - CR 625, FROM 3991' N OF C476 TO 3491' N OF C476 (500 LF)					
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	100	TN	122.00	12200.00
				Subtotal	12,200.00
SITE 2 - CR 607B, FROM C-476 TO CR 607E (1250 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	30	TN	112.00	3360.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	240	TN	97.00	23280.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF	5.14	1285.00
				Subtotal	26,765.00
SITE 3 - S VIRGINIA AVE / C-478E, FROM C-48E TO ELM STREET (2650 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	6,478	SY	1.58	10235.24
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	590	TN	97.00	57230.00
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	10	LF	302.00	3020.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF	5.14	128.50
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1,004	NM	4400.00	4419.60
				Subtotal	75031.34
SITE 4 - CR 533A, FROM CR 533 TO END (352 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	20	TN	93.00	1860.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.75")	80	TN	126.00	10080.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF	5.14	128.50
				Subtotal	12068.50
SITE 5 - CR 242, FROM END OF HIGH STREET TO CR 238 (1,000 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	30	TN	94	2820.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	190	TN	105	19950.00
0570-1-2	PERFORMANCE TURF (SOD)	500	SY	2.12	1060.00
				Subtotal	23830.00
SITE 6 - C-475, FROM C-466W TO 5720 FT N OF C-466W (2640 LF)					
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	2,640	SY	24	63360.00
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	940	SY	3.85	3619.00
0337-7-33	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC C (1.5")	910	TN	91	82810.00
02511	OPEN GRADED SUBSURFACE (2")	1,040	TN	94	97760.00
0430-982-129	MITERED END SECTION, OPTIONAL, ROUND, 24" CD (INCLUDES MODIFICATION OF EXISTING HEADWALL)	2	EA	3200.00	6400.00
0570-1-2	PERFORMANCE TURF (SOD)	1,570	SY	2.12	3328.40
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	1,114	NM	4400	4901.60
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1,939	NM	4400	8531.60
0711-11-231	THERMOPLASTIC, STD, YELLOW, 10'-30' SKIP, 6"	0.284	GM	1824	376.02
				Subtotal	271086.62
SITE 7 - SOUTHLAND AVE (C-48E), FROM C-476 TO LINCOLN STREET (2400 LF)					
0327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1.0" AVG DEPTH	260	SY	7	1820.00
0337-7-32	ASPHALT FRICTION COURSE FC-9.5, TRAFFIC C (1.0")	500	TN	113	56500.00
02511	OPEN GRADED SUBSURFACE (2")	950	TN	97	92150.00
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	1,540	SY	25	38500.00
0570-1-2	PERFORMANCE TURF (SOD)	1,430	SY	2.12	3031.60
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.909	NM	4400	3999.60
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.909	NM	4400	3999.60
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	50	LF	5.14	257.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	50	LF	5.14	257.00
				Subtotal	200514.80
SITE 8 - BUENA VISTA BOULEVARD, FROM C-466 TO EL CAMINO REAL (9736 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	41,540	SY	1.40	58156.00
0327-70-4	MILLING EXISTING ASPHALT PAVEMENT, 3.0" AVG DEPTH	10,385	SY	2.33	24197.05
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	5,150	TN	87	448050.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	1,030	TN	97	99910.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	3,820	NM	4400	16808.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	80	LF	5.14	411.20
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	3,688	GM	1324	4882.91
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	11	EA	53	583.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	3,688	NM	4400	16227.20
				Subtotal	669225.36

BID FORM (CONT.) SUMTER COUNTY 2013 PAVEMENT REHABILITATION						
SITE 8 - BUENA VISTA BOULEVARD NB LEFT TURN LANE AT CR 466						
--	MEDIAN PREP - INCLUDES REMOVAL OF EXISTING LANDSCAPING, IRRIGATION, CURBING, INSTALLATION OF NEW LANDSCAPING AND IRRIGATION, RELOCATION OF EXISTING LIGHT POLE, AND GRADING	1	LS	35000	35000.00	
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	330	SY	33	10890.0	
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	200	SY	1.57	314.0	
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	50	TN	86	4300.0	
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	30	TN	115	3450.0	
0520-2-4	CONCRETE CURB, TYPE D	250	LF	24	6000.0	
0570-1-2	PERFORMANCE TURF (SOD)	140	SY	4.25	595.0	
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.047	NM	4400	206.80	
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	12	LF	5.14	61.68	
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	3	EA	53	159.0	
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.047	NM	4400	206.80	
				Subtotal	61183.28	
SITE 9 - EL CAMINO REAL, BUENA VISTA BOULEVARD TO ENRIQUE DRIVE (2800 LF)						
0327-70-4	MILLING EXISTING PAVEMENT, 3" AVG DEPTH	4,800	SY	2.43	11664.0	
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	10,140	SY	1.90	19266.0	
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	440	TN	103	45320.0	
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	1,360	TN	92	125120.0	
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	1.117	NM	4400	4914.80	
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	36	LF	5.14	185.04	
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	1.061	GM	1324	1404.76	
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	6	EA	53	318.0	
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1.061	NM	4400	4668.40	
				Subtotal	212861.0	
SITE 10 - MORSE BLVD, FROM LAKE SUMTER LANDING TO STILLWATER TRAIL, INCLUDES ROUNDABOUTS AND BYPASS LANE (862 LF)						
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	8,901	SY	1.92	17089.92	
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	890	TN	103	91470.0	
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.516	NM	4400	2270.40	
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	0.251	GM	1325	332.87	
0711-11-151	THERMOPLASTIC, STD, WHITE, 2'-4' SKIP, 12"	350	LF	2.17	759.50	
0711-11-151	THERMOPLASTIC, STD, WHITE, 2'-4' SKIP, 6"	400	LF	1.12	448.0	
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	19	EA	53.0	1007.0	
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.516	NM	4400	2270.40	
0711-11-222	THERMOPLASTIC, STD, YELLOW, SOLID, 8"	100	LF	1.12	112.0	
0711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID, 18"	140	LF	2.96	414.40	
				Subtotal	116374.19	
SITE 11 - RIO GRANDE AVE, FROM MORSE BOULEVARD TO LAKE COUNTY LINE (1778 LF)						
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	6,322	SY	1.50	9483.0	
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	630	TN	93	58590.0	
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.673	NM	4400	2961.20	
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	124	LF	1.54	190.96	
0711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	6	EA	159	954.0	
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.673	NM	4400	2961.20	
				Subtotal	75140.36	
SITE 12 - SAN MARINO DRIVE, FROM PALO ALTO AVE TO MORSE BOULEVARD (4542 LF)						
0327-70-4	MILLING EXISTING PAVEMENT, 3" AVG DEPTH	12,120	SY	2.48	32481.60	
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	1,100	TN	96	105600.0	
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	1,100	TN	96	105600.0	
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	100	LF	1.54	154.0	
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	5.14	102.80	
				Subtotal	243938.40	
SITE 13 - PARR DRIVE, FROM BUENA VISTA BOULEVARD WEST 443 FEET (443 LF)						
0327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1.0" AVG DEPTH	1,320	SY	2.79	3682.80	
0337-7-30	ASPHALT FRICTION COURSE FC-9.5, TRAFFIC B (1.0")	80	TN	124	9920.0	
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.191	NM	4400	840.40	
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	4	EA	53	212.0	
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.168	NM	4400	739.20	
				Subtotal	15394.40	
SITE 14 - CR 108, FROM US 301 TO CR 106 (1162 LF)						
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	160	TN	122	19520.0	
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF	5.14	154.20	
				Subtotal	19674.20	
SITE 15 - CR 114A/114B, EAST OF OF CR 114 TO CR 114D (1073 LF)						
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	150	TN	124	18600.0	
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	40	LF	5.14	205.60	
				Subtotal	18805.60	

CONTINUED ON NEXT PAGE

BID FORM (CONT.)					
SUMTER COUNTY					
2013 PAVEMENT REHABILITATION					
SITE 16 - CR 122N, FROM CR 122 TO END (1183 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	160	TN	121	19360.7
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	5.14	102.80
				Subtotal	19462.80
SITE 17 - CR 215, FROM CR 238 TO END (398 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	60	TN	143	9780.7
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	5.14	102.80
				Subtotal	9882.80
SITE 18 - CR 508, FROM CR 507 TO CR 513 (2001 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	270	TN	99	26730.7
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF	5.14	154.20
				Subtotal	26884.20
SITE 19 - CR 557, FROM C-48E TO C-476A (1327 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	180	TN	118	21240.7
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF	5.14	154.20
				Subtotal	21394.20
ROAD CONSTRUCTION TOTAL					2,268,178.24
ALTERNATE BID ITEMS					
SITE 20 - CR 245A, CR 245 E TO END (4057 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	40	TN	95	3800.7
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	550	TN	119	65450.7
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	5.14	102.80
				Subtotal	69352.80
PAVED SHOULDER CONSTRUCTION (1200 LF)					
120-1	REGULAR EXCAVATION	230	CY	9.40	2208.7
285-704	BASE GROUP 4, 6" LIMEROCK BASE (LBR 100)	1,070	SY	13.7	13910.7
0334-1-12	1.5" ASPHALT SURFACE COURSE, SP-12.5	70	TN	14.8	11760.7
				Subtotal	27878.7
MISCELLANEOUS					
02512	COLD IN PLACE RECYCLED BITUMINOUS MATERIAL (2" AVG DEPTH)	1,000	SY	8.7	8000.7
02513	FULL DEPTH RECLAMATION (8" AVG DEPTH)	1,000	SY	7.7	7000.7
--	ASPHALT EMULSION	5	TN	662	3310.7
02514	FULL DEPTH PATCHING	1,000	SY	49	49000.7
02515	PAVEMENT PATCHING	1,000	SY	29	29000.7
210-2	LIMEROCK, NEW MATERIAL FOR REWORKING BASE	1,000	CY	24.7	24000.7
				Subtotal	120310.7
UNPAVED TO PAVED - PRIME AND OVERLAY WITH 1.5" ASPHALT (SP-12.5) °					
1	PRIME AT 0.10 GAL/SY	5,500	GAL	2.78	15125.7
2	CR 230C, FROM CR 205 TO CR 205A - 644 LF	80	TN	162	12960.7
3	CR 229P, FROM CR 229 TO CR 235 - 1305 LF	180	TN	146	26280.7
4	CR 481W, FROM CR 481B TO END - 927 LF	120	TN	130	15600.7
5	CR 772C, FROM CR 772 TO END - 960 LF	130	TN	128	16640.7
6	CR 696, FROM CR 684 TO END - 801 LF	100	TN	147	14700.7
7	CR 738E, FROM CR 738 TO END - 959 LF	130	TN	128	16640.7
8	CR 738G, FROM CR 738F TO CR 738G - 1329 LF	180	TN	111	19980.7
9	CR 436E, FROM C-470 TO END - 1773 LF	220	TN	100	22000.7
10	CR 546, FROM CR 546N TO CR 546 - 3862 LF	470	TN	96	45120.7
11	CR 245C, FROM CR 245 TO END - 4245 LF	580	TN	113	65540.7
12	CR 316, FROM CR 317 TO END - 1128 LF	140	TN	121	16940.7
13	CR 311, FROM CR 311 TO I-75 - 3889 LF	480	TN	126	60480.7
14	CR 675 W, FROM CR 675W TO CR 680 - 819 LF	100	TN	147	14700.7
15	CR 776, FROM SR-471 TO END - 1272 LF	160	TN	117	18720.7
16	CR 564A, FROM CR 564 TO END - 1295 LF	180	TN	108	19440.7
17	CR 417 - 233 LF	30	TN	335	10050.7
18	CR 609C, FROM CR 609A TO END - 269 LF	40	TN	265	10600.7
19	CR 680, FROM CR 675W TO CR 680 - 644 LF	80	TN	167	13360.7
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	360	LF	5.14	1850.40
ALTERNATE BID TOTAL					436725.40

k:\oca_civil\142109033 - 2012 pavement mgmt\142109033 bid sheet - rehabilitation_100512.xlsx\00300 bid form 112812

NOTES:

1. THE COST OF DETOURS AND MAINTENANCE OF TRAFFIC SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
2. REMOVAL OF THE EXISTING THERMOPLASTIC SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
3. TEMPORARY STRIPING AS REQUIRED FOR TRAFFIC CONTROL PER FDOT #600 SERIES SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
4. NEW THERMOPLASTIC MARKINGS AND RETRO-REFLECTIVE PAVEMENT MARKINGS SHALL MATCH EXISTING, WITH THE EXCEPTION OF THE ROUNDABOUTS, WHICH SHALL FOLLOW THE STRIPING DETAILS PROVIDED IN THE PLANS.
5. PAY ITEM 710-9 SHALL INCLUDE ONE APPLICATION OF PAINT AND RPM'S ON THE FINAL PAVEMENT SURFACE PRIOR TO APPLICATION OF THE THERMOPLASTIC STRIPING. PAINTED PAVEMENT MARKINGS NOT ON THE FINAL SURFACE SHALL BE CONSIDERED INCIDENTAL TO THE WORK, NO SEPARATE PAYMENT SHALL BE MADE.
6. THE COUNTY WILL PROVIDE AND INSTALL LIMEROCK BASE, ROLL, AND COMPACT ON THE EXISTING ROADBASE PRIOR TO CONTRACTOR APPLYING PRIME COAT AND ASPHALT SURFACE COURSE.

CONTINUED ON NEXT PAGE

Grand Total amounts are to be shown in both words and figures. In case of discrepancies, the amount in words will govern.

GRAND TOTAL: \$ 2,922,444.44

WORDS: Two Million Nine Hundred Twenty Two Thousand Four hundred Forty Four Dollars And Forty Four Cents
THIS PROPOSAL DATED THIS 25 day of JANUARY, 2012

ATTEST:

Witness:

Kathy Barnes
Signature

KATHY W BARNES
Printed Name

By:

W
Authorized Signature (Principal)

WILLIAM BACHSCHMIDT, VP

Printed Name, Title

D.A.B. CONSTRUCTORS, INC.

Company Name

Address: P.O. BOX 1589

INGLIS, FL. 34449

Employee I.D. No.

CUC-56696

Florida State Certified General
Contractor's License Number

Telephone Number: 352-447-5488

END OF SECTION

SECTION 00302 - PUBLIC ENTITY CRIMES STATEMENT

NOTICE TO BIDDERS: This form must be properly completed, executed and returned with the bid documents in order for your bid to be considered. Failure to do so will result in automatic disqualification.

SWORN STATEMENT UNDER SECTION 287133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

STATE OF FLORIDA

COUNTY: LEVY

Before me, the undersigned authority, personally appeared WILLIAM BACHSCHMIDT who, being by me first duty sworn, made the following statement:

1. The business address of D.A.B. CONSTRUCTORS, INC. (name of bidder or contractor) is P.O. BOX 1589 INGLIS, FL 34449.

2. My relationship D.A.B. CONSTRUCTORS, INC. (name of bidder or contractor) is VICE PRESIDENT (relationship such as sole proprietor, partner, president, vice president).

3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or such an agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

4. I understand that "convicted" or "conviction" is defined by the statute to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilt or nolo contendere.

5. I understand that "affiliate" is defined by the statute to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officer, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.

6. Neither the bidder or contractor nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the bidder or contractor nor any affiliate of the bidder or contractor has been convicted of a public entity crime subsequent to July 1, 1989.

~~(Draw a line through paragraph 6 if paragraph 7 below applies.)~~

~~7. There has been a conviction of a public entity crime by the bidder or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the bidder or contractor who is active in the management of the bidder or contractor or an affiliate of the bidder or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted vendor list. The name of the convicted person or affiliate is _____ . A copy of the order of the Division of Administrative Hearings is attached to this statement.~~

~~(Draw a line through paragraph 7 if paragraph 6 above applies.)~~

Sworn to and subscribed before me in the state and county first mentioned above on the 25 day of JANUARY, 2013.

Signed: _____

Notary Public


William J. Bachschmidt, Vice President

(Affix seal)



My commission expires: _____

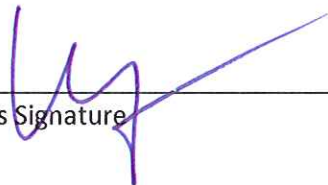
END OF SECTION

SECTION 00303 – DRUG FREE WORKPLACE FORM

The undersigned vendor in accordance with the Florida Statute 287.087 hereby certifies that
D.A.B. CONSTRUCTORS, INC does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees from drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employees will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 1893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm fully complies with the above requirements.



Bidder's Signature

1/25/13

Date

END OF SECTION

SECTION 00304 – E-VERIFY CERTIFICATION FORM

The Sumter County Board of County Commissioners has mandated that effective August 1, 2012, all vendors, contractors and subcontractors doing business with Sumter County must certify that they have implemented the federal E-Verify program.

E-Verify is a federal system established by the Department of Homeland Security to determine the immigration and work-eligibility status of prospective employees. Detailed E-Verify program information for employers can be found at <http://www.dhs.gov/e-verify>.

Prior to providing goods or services to Sumter County, vendors must certify compliance with the federal E-Verify program. In the case of contractors, this includes obtaining written certification from all subcontractors who will participate in the performance of the contract. The certification below has been prepared for all vendors and contractors to use for this purpose. All subcontractor certifications must be kept on file with the contract vendor and made available to the state and/or County upon request.

CERTIFICATION

(In accordance with Executive Order No. 11-02)

I certify that the company shown below is in compliance with the above statement and that I am authorized to sign on its behalf.

Name of Company: D.A.B. CONSTRUCTORS, INC

Authorized signature: 

Printed name & Title: WILLIAM BACHSCHMIDT, VP

Address: P.O. BOX 1589 INGLIS, FL. 34449

Date: 1/25/13

Telephone Number: 352-447-5488

E-mail address: Billb@dabcon.com

Sumter County reserves the right to determine how it will respond to any instances of non-compliance or false certification of compliance. Potential County actions include, but are not limited to, cancellation of the contract and/or suspending or debaring the contract vendor from performing services in any aspect to the County.

Please send the completed form to the Financial Services Department, 7375 Powell Road, Suite 206, Wildwood, FL 34785, or fax the form to (352)-689-4436. Once the form is received by the Financial Services Department the completed form will remain on file according to the Sumter County Retention Policy.

Please contact the Financial Services Department at 352-689-4435 with questions regarding this requirement.

This document must be completed and returned with your Submittal.

END OF SECTION

SECTION 00305 –HOLD HARMLESS AGREEMENT

The Contractor/Vendor is required to purchase and maintain minimum limits of \$1,000,000 per occurrence for all liability, which includes general liability and, if applicable, automobile liability. Other coverage may be required where applicable.

The Contractor/Vendor agrees to hold the Board of Sumter County Commissioners harmless against all claims for bodily injury, sickness, disease, death or personal injury or damage to property or loss of use resulting there from, arising out of the agreement, unless such claims are a result of the County's sole negligence.

The Contractor/Vendor shall purchase and maintain workers' compensation insurance for all workers' compensation obligations imposed by state law and employer's liability limits of at least \$100,000 each accident and \$100,000 each employee/\$500,000 policy limit for disease. Even if the Contractor/Vendor is not required by state law to secure workers' compensation insurance, the Contractor/Vendor shall purchase and maintain worker's compensation insurance in order to perform or provide services to Sumter County. This is the standard requirement however; the Financial Services Department can perform a special review as needed on a case-by-case basis for the Contractor/Vendor.

The Contractor/Vendor shall also purchase any other coverage required by law for the benefit of employees.

Required insurance shall be documented in Certificates of Insurance and shall be provided to the County representative requesting the service.

By signature upon this form the Contractor/Vendor stipulates that he/she agrees to the Hold Harmless Agreement, and to abide by all insurance requirements.

D.A.B. CONSTRUCTORS, INC.
Contractor/Vendor-Print Name


Signature

2013 Pavement Management-Rehabilitation Program
Project Name

1/25/13

Date

The effective dates of this Hold Harmless Agreement shall be for the current Fiscal Year.

END OF SECTION

ACORD™ CERTIFICATE OF LIABILITY INSURANCEDATE (MM/DD/YYYY)
12/19/2012

PRODUCER Construction Underwriters, Inc 4168 Southpoint Pkwy - Ste 305 Jacksonville, FL 32216 rgately@cui-usa.com		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSURED DAB Constructors, Inc. 62 West Highway 40 PO Box 1589 Inglis, FL 34449		INSURERS AFFORDING COVERAGE	NAIC #
		INSURER A: Amerisure Insurance Co	19488
		INSURER B: Commerce & Industry Ins Co	19410
		INSURER C:	
		INSURER D:	
		INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A		GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Blnkt Addl Insd <input checked="" type="checkbox"/> Blnkt WOS GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC	GL2073798 Premises & Ops Incls Comp Ops Design Services *Jobsite Poll *\$100,000 Contractual Liab	01/01/13	01/01/14	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	\$1,000,000 \$300,000 \$10,000 \$1,000,000 \$2,000,000 \$2,000,000
A		AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input checked="" type="checkbox"/> Comp Ded 1,000 <input checked="" type="checkbox"/> Coll Ded 1,000	CA2073797	01/01/13	01/01/14	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	\$1,000,000 \$ \$ \$
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT OTHER THAN EA ACC AUTO ONLY: AGG	\$ \$ \$
B		EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$ \$10,000	BE014722320	01/01/13	01/01/14	EACH OCCURRENCE AGGREGATE	\$5,000,000 \$5,000,000 \$ \$ \$
A		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	WC2073800 Includes USL&H Blankt WOS	01/01/13	01/01/14	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	\$1,000,000 \$1,000,000 \$1,000,000
A		OTHER Schd Equip	CPP2073799	01/01/13	01/01/14	See Remarks Below	
A		Rented Equipment	CPP2073799	01/01/13	01/01/14	\$300,000/\$300,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS**RE: 2012 Pavement Management Rehabilitation Program**

Sumter County Board of County Commissioners is named as an additional insured with respect to General Liability, Umbrella Endorsement and completed operations for work being performed by the named insured for the certificate holder.

CERTIFICATE HOLDER**CANCELLATION 10 Days for Non-Payment**

Sumter County Board of County Commissioners Financial Svcs Dept. Amanda Taylor, Procurement Coordinator 7375 Powell Road Wildwood, FL 34785	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL <u>30</u> DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE <i>Rafina R. Hately</i>
--	--

THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

Bid Bond

RECEIVED

JAN 07 2013

KNOW ALL MEN BY THESE PRESENTS, that we **D.A.B. CONSTRUCTORS, INC.**
(Here insert full name and address or legal title of Contractor)

62 W. Highway 40

Inglis, Florida 34449

as **Principal**, hereinafter called the Principal, and **ARCH INSURANCE COMPANY**

3 Parkway, Suite 1500

Philadelphia, PA 19102

a corporation duly organized under the laws of the State of Missouri

as **Surety**, hereinafter called the Surety, are held and firmly bound unto **SUMTER COUNTY**

7375 Powell Road

Wildwood, Florida 34785

as **Obligee**, hereinafter called the Obligee, in the sum of Five percent of the largest amount for which award can be made under the accompanying bid.

Dollars (\$ 5%),
for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for

ITB# 029-0-2012/AT 2013 PAVEMENT MANAGEMENT REHABILITATION PROGRAM
(Here insert full name, address and description of project)

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this

28th day of

January

19XX 2013

(Witness)

D.A.B. CONSTRUCTORS, INC.

(Principal)

(Seal)

William J. Zischmidt, Vice President

(Witness)

ARCH INSURANCE COMPANY

(Surety)

(Seal)

Teresa Blunk

(Title)

Tom S. Lobrano, IV, Attorney-in-Fact & Florida Resident Agent



INSTRUCTION SHEET

FOR AIA DOCUMENT A310, BID BOND—1970 EDITION

A. GENERAL INFORMATION

1. Purpose

AIA Document A310 establishes the maximum penal amount that may be due the Owner if the Bidder fails to execute the contract and to provide the required performance and payment bonds, if any. It provides assurance that, if a bidder is offered a contract based on its tendered proposal but fails to enter into the contract, then the Owner will be paid the difference in cost to award the contract to the next qualified bidder, so long as the difference does not exceed the maximum penal amount of the bond.

2. Related Documents

The A310 is not incorporated by reference into other AIA documents. For further reference on bonding procedures, see Construction Bonds and Insurance Guide, 2nd Edition, by Bernard B. Rothschild, FAIA, published by the AIA. See also AIA Document A501, Recommended Guide for Competitive Bidding Procedures; AIA Document 701, Instructions to Bidders; AIA Document A771, Instructions to Interiors Bidders; and AIA Document G612, Owner's Instructions Regarding Construction Contract, Insurance and Bonds, and Bidding Procedures.

3. Use of Non-AIA Forms

AIA Document A310 may be used with any appropriate AIA or non-AIA document. CAUTION SHOULD BE EXERCISED BEFORE ITS USE TO VERIFY ITS COMPLIANCE WITH CURRENT LAWS AND REGULATIONS BY CONSULTING WITH AN ATTORNEY OR A BOND SPECIALIST.

B. COMPLETING THE A310 FORM

1. Modifications

Users are encouraged to consult with an attorney or a bond specialist before completing the A310, particularly concerning the effect of federal, state, and local laws on the terms of this document.

2. Identification of the Parties

The Contractor, the Surety, and the Owner should be identified using their respective full names and addresses or legal titles under which the bond is to be executed. The state in which the Surety is incorporated also should be identified in the space provided.

3. Bond Amount

The dollar amount of the bond should be provided in both written and numerical form.

4. Project Description

The proposed project should be described in sufficient detail to identify (1) the official name or title of the facility, (2) the location of the site, and (3) the proposed building type, size, scope, or usage.

C. EXECUTION OF THE BOND

The bond must be signed by both the Contractor and the Surety. The parties executing (signing) the bond should print their title and impress their corporate seal, if any. Where appropriate, attach a copy of the resolution or bylaw authorizing the individual to act on behalf of the firm or entity. As to the Surety, this usually takes the form of a power of attorney issued by the Surety company to the bond producer (agent) who signs on its behalf.

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON BLUE BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Mortgage, Note, Loan, Letter of Credit, Bank Deposit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Jonathan D. Reeder, Mark C. Fore, Robert W. Weber and Thomas S. Lobrano, IV of Jacksonville, FL (EACH)

its true and lawful Attorney(s) in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed:

Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding Ninety Million Dollars (\$90,000,000.00).

This authority does not permit the same obligation to be split into two or more bonds in order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on September 15, 2011, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

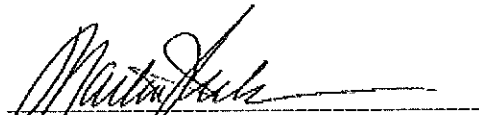
This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on September 15, 2011:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on September 15, 2011, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company.

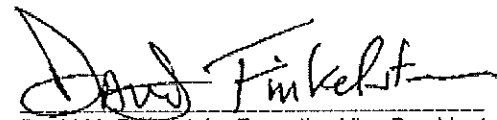
In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 8th day of October, 2012.

Attested and Certified

Arch Insurance Company


Martin J. Nilsen, Secretary

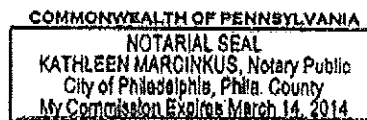




David M. Finkelstein, Executive Vice President

STATE OF PENNSYLVANIA SS

COUNTY OF PHILADELPHIA SS

I, Kathleen Marcinkus, a Notary Public, do hereby certify that Martin J. Nilsen and David M. Finkelstein personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

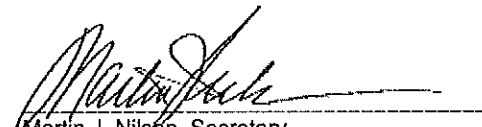



Kathleen Marcinkus, Notary Public
My commission expires 03/14/2014

CERTIFICATION

I, Martin J. Nilsen, Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated October 8, 2012 on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said David M. Finkelstein, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 28th day of January, 20 13.


Martin J. Nilsen, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:

Arch Insurance – Surety Division
3 Parkway, Suite 1500
Philadelphia, PA 19102



CW Roberts
Bid.

SECTION 00300 - BID FORM

1. The undersigned Bidder does hereby declare that he has carefully examined the Invitation to Bid, the Instructions to Bidders, Project Manual and Construction Plans, and project addenda relating to the above entitled matter and the work, and has also examined the site.
2. The undersigned Bidder hereby declares that he has based his proposal on the conditions as they exist on site and has noted all items of work required of the project that is not illustrated on the plans.
3. The undersigned does hereby offer and agree to furnish all materials, to fully and faithfully construct, perform and execute all work in the above titled matter in accordance with the Plans, Drawings and Specifications relating thereto.
4. The undersigned does hereby declare that the prices so stated cover all expenses of every kind incidental to the completion of said work, and the contract therefore, including all claims that may arise through damages or any other causes whatsoever.
5. The undersigned does hereby declare that he shall make no claim on account of minor variation of the approximate estimate in the QUANTITIES or work to be done, nor on account of any misunderstanding or misconception of the nature of the work to be done or the grounds or place where it is to be done.
6. The undersigned does also declare and agree that he will commence the work within ten (10) days after notification by the ENGINEER to do so and will complete the work fully and in every respect on or before the time specified in said contract.
7. The undersigned further agrees that the UNIT PRICES submitted on the Bid Form shall govern all errors in extension or addition and shall void the total base bid submitted on the attached sheet. The corrected extension and addition of all items shall be considered to be the correct base bid for comparison purposes.
8. The undersigned further agrees that the UNIT PRICES submitted on the Bid Form will expire if a contract is not executed within ninety (90) days from the date of bid deadline, and that the Contractor will be fully released from any obligations of this Bid Form.
9. The undersigned agrees that this bid is based on substantially completing the project within one-hundred twenty (120) consecutive calendar days from the date of the Notice to Proceed, with an additional thirty (30) consecutive calendar days to achieve Final Completion. The Contractor further agrees to pay as liquidated damages the sum of One-Thousand and 00/100 Dollars (\$1,000.00) per consecutive calendar day beyond the date of completion deadline.

10. The Bidder acknowledges having received the following project addenda:

No. ^{Questions and} ~~addenda~~, Date: NA

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

No. _____, Date: _____

11. By submission of this bid, each bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, that this bid has been arrived at independently, without consultation, communication or agreement as to any matter relating to this bid with any other bidder or with any competitor.

<div>BID FORM</div> <div>SUMTER COUNTY</div> <div>2013 PAVEMENT REHABILITATION</div>					
ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
0101-1	MOBILIZATION AND SPECIAL PROVISIONS, INCLUDES ALL SEGMENTS	1	LS	\$19,000.00	\$19,000.00
--	MOVEABLE PROJECT IDENTIFICATION SIGN	2	EA	\$1,500.00	\$3,000.00
0570-1-2	PERFORMANCE TURF (SOD) - AS NEEDED	1,000	SY	\$3.80	\$3,800.00
0710-9	PAINTED PAVEMENT MARKINGS, FINAL SURFACE, INCLUDES RFMS	1	LS	\$20,000.00	\$20,000.00
Subtotal					\$45,800.00
SITE 1 - CR 625, FROM 3991' N OF C476 TO 3491' N OF C476 (500 LF)					
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	100	TN	\$100.00	\$10,000.00
Subtotal					\$10,000.00
SITE 2 - CR 607B, FROM C-476 TO CR 607E (1250 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	30	TN	\$100.00	\$3,000.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	240	TN	\$100.00	\$24,000.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF	\$5.30	\$132.50
Subtotal					\$27,132.50
SITE 3 - VIRGINIA AVE/ C-478E, FROM C-48E TO ELM STREET (2650 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	6,478	SY	\$2.35	\$15,223.30
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	590	TN	\$95.00	\$56,050.00
0520-1-10	CONCRETE CURB & GUTTER, TYPE F	10	LF	\$32.00	\$320.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF	\$5.30	\$132.50
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1,004	NM	\$4,550.00	\$4,568.20
Subtotal					\$76,284.00
SITE 4 - CR 533A, FROM CR 533 TO END (352 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	20	TN	\$98.00	\$1,960.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.75")	80	TN	\$98.00	\$7,840.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	25	LF	\$5.30	\$132.50
Subtotal					\$9,932.50
SITE 5 - CR 242, FROM END OF HIGH STREET TO CR 238 (1,000 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - AS NEEDED	30	TN	\$93.00	\$2,790.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	190	TN	\$93.00	\$17,670.00
0570-1-2	PERFORMANCE TURF (SOD)	500	SY	\$3.25	\$1,625.00
Subtotal					\$22,085.00
SITE 6 - C-475, FROM C-466W TO 5720 FT N OF C-466W (2640 LF)					
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	2,640	SY	\$20.00	\$52,800.00
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	940	SY	\$7.00	\$6,580.00
0337-7-33	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC C (1.5")	910	TN	\$97.00	\$88,270.00
02511	OPEN GRADED SUBSURFACE (2")	1,040	TN	\$92.00	\$95,680.00
0430-982-129	MITERED END SECTION, OPTIONAL, ROUND, 24" CD (INCLUDES MODIFICATION OF EXISTING HEADWALL)	2	EA	\$1,700.00	\$3,400.00
0570-1-2	PERFORMANCE TURF (SOD)	1,570	SY	\$2.75	\$4,317.50
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	1,114	NM	\$4,500.00	\$5,013.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1,939	NM	\$4,500.00	\$8,725.50
0711-11-231	THERMOPLASTIC, STD, YELLOW, 10'-30' S4P, 6"	0.284	GM	\$1,365.00	\$387.66
Subtotal					\$265,173.66
SITE 7 - SOUTHLAND AVE (C-48B), FROM C-476 TO LINCOLN STREET (2400 LF)					
0327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1.0" AVG DEPTH	260	SY	\$8.50	\$2,210.00
0337-7-32	ASPHALT FRICTION COURSE FC-9.5, TRAFFIC C (1.0")	600	TN	\$95.00	\$47,500.00
02511	OPEN GRADED SUBSURFACE (2")	950	TN	\$92.00	\$87,400.00
0285-713	BASE GROUP 13, 13.5" LIMEROCK BASE (LBR 100)	1,540	SY	\$20.00	\$30,800.00
0570-1-2	PERFORMANCE TURF (SOD)	1,430	SY	\$3.50	\$5,005.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.909	NM	\$4,500.00	\$4,090.50
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.909	NM	\$4,500.00	\$4,090.50
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	60	LF	\$5.30	\$265.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	50	LF	\$5.30	\$265.00
Subtotal					\$181,626.00
SITE 8 - BUENA VISTA BOULEVARD, FROM C-46S TO EL CAMINO REAL (9736 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	41,540	SY	\$1.80	\$74,772.00
0327-70-4	MILLING EXISTING ASPHALT PAVEMENT, 3.0" AVG DEPTH	10,385	SY	\$2.00	\$20,770.00
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	5,150	TN	\$94.50	\$486,675.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	1,030	TN	\$84.00	\$86,520.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	3,820	NM	\$4,500.00	\$17,190.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	80	LF	\$5.30	\$424.00
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' S4P, 6"	3.688	GM	\$4,500.00	\$16,596.00
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	11	EA	\$55.00	\$605.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	3.688	NM	\$4,500.00	\$16,596.00
Subtotal					\$720,148.00

BID FORM (CONT.)					
SUMTER COUNTY					
2013 PAVEMENT REHABILITATION					
SITE 8 - BUENA VISTA BOULEVARD NB LEFT TURN LANE AT CR 466					
--	MEDIAN PREP - INCLUDES REMOVAL OF EXISTING LANDSCAPING, IRRIGATION, CURBING, INSTALLATION OF NEW LANDSCAPING AND IRRIGATION, RELOCATION OF EXISTING LIGHT POLE, AND GRADING	1	LS	\$14,000.00	\$14,000.00
0285-713	BASE GROUP 13, 13.5" LIME ROCK BASE (LBR 100)	330	SY	\$20.00	\$6,600.00
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	200	SY	\$1.80	\$360.00
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	50	TN	\$94.00	\$4,700.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	30	TN	\$84.00	\$2,520.00
0520-2-4	CONCRETE CURB, TYPE D	250	LF	\$16.00	\$4,000.00
0570-1-2	PERFORMANCE TURF (30D)	140	SY	\$3.25	\$455.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.047	NM	\$4,500.00	\$211.50
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	12	LF	\$5.30	\$63.60
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	3	EA	\$55.00	\$165.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.047	NM	\$4,500.00	\$211.50
Subtotal					\$33,286.60
SITE 9 - EL CAMINO REAL, BUENA VISTA BOULEVARD TO ENRIQUE DRIVE (2800 LF)					
0327-70-4	MILLING EXISTING PAVEMENT, 3" AVG DEPTH	4,800	SY	\$2.00	\$9,600.00
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	10,140	SY	\$1.80	\$18,252.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	440	TN	\$84.00	\$36,960.00
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	1,360	TN	\$94.50	\$128,520.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	1,117	NM	\$4,500.00	\$5,026.50
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	36	LF	\$5.30	\$190.80
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	1,061	GM	\$1,350.00	\$1,432.35
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	6	EA	\$55.00	\$330.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	1,061	NM	\$4,500.00	\$4,774.50
Subtotal					\$205,086.15
SITE 10 - MORSE BLVD, FROM LAKE SUMTER LANDING TO STILLWATER TRAIL, INCLUDES ROUNDABOUTS AND BYPASS LANE (862 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	8,901	SY	\$1.80	\$16,021.80
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	890	TN	\$94.50	\$84,105.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.516	NM	\$4,500.00	\$2,322.00
0711-11-131	THERMOPLASTIC, STD, WHITE, 10'-30' SKIP, 6"	0.251	GM	\$1,350.00	\$338.85
0711-11-151	THERMOPLASTIC, STD, WHITE, 2'-4' SKIP, 12"	350	LF	\$2.25	\$787.50
0711-11-151	THERMOPLASTIC, STD, WHITE, 2'-4' SKIP, 6"	400	LF	\$1.15	\$460.00
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	19	EA	\$55.00	\$1,045.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.516	NM	\$4,500.00	\$2,322.00
0711-11-222	THERMOPLASTIC, STD, YELLOW, SOLID, 8"	100	LF	\$1.15	\$115.00
0711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID, 18"	140	LF	\$3.00	\$420.00
Subtotal					\$107,937.15
SITE 11 - RIO GRANDE AVE, FROM MORSE BOULEVARD TO LAKE COUNTY LINE (1778 LF)					
0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1.5" AVG DEPTH	6,322	SY	\$1.80	\$11,379.60
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	630	TN	\$94.50	\$59,535.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.673	NM	\$4,500.00	\$3,028.50
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	124	LF	\$1.60	\$198.40
0711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	6	EA	\$160.00	\$960.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.673	NM	\$4,500.00	\$3,028.50
Subtotal					\$78,130.00
SITE 12 - SAN MARINO DRIVE, FROM PALO ALTO AVE TO MORSE BOULEVARD (4542 LF)					
0327-70-4	MILLING EXISTING PAVEMENT, 3" AVG DEPTH	12,120	SY	\$2.00	\$24,240.00
0334-1-12	SUPERPAVE ASPHALT SP-12.5, TRAFFIC B (1.5")	1,100	TN	\$84.00	\$92,400.00
0337-7-31	ASPHALT FRICTION COURSE FC-12.5, TRAFFIC B (1.5")	1,100	TN	\$94.50	\$103,950.00
0711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	100	LF	\$1.60	\$160.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	\$5.30	\$106.00
Subtotal					\$220,856.00
SITE 13 - PARR DRIVE, FROM BUENA VISTA BOULEVARD WEST 443 FEET (443 LF)					
0327-70-1	MILLING EXISTING ASPHALT PAVEMENT, 1.0" AVG DEPTH	1,320	SY	\$1.80	\$2,376.00
0337-7-30	ASPHALT FRICTION COURSE FC-9.5, TRAFFIC B (1.0")	80	TN	\$94.50	\$7,560.00
0711-11-111	THERMOPLASTIC, STD, WHITE, SOLID, 6"	0.191	NM	\$4,500.00	\$859.50
0711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	4	EA	\$55.00	\$220.00
0711-11-211	THERMOPLASTIC, STD, YELLOW, SOLID, 6"	0.168	NM	\$4,500.00	\$756.00
Subtotal					\$11,771.50
SITE 14 - CR 108, FROM US 301 TO CR 106 (1162 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	160	TN	\$84.00	\$13,440.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF	\$5.30	\$159.00
Subtotal					\$13,599.00
SITE 15 - CR 114W/114B, EAST OF OF CR 114 TO CR 114D (1073 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	150	TN	\$84.00	\$12,600.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	40	LF	\$5.30	\$212.00
Subtotal					\$12,812.00

CONTINUED ON NEXT PAGE

BID FORM (CONT.)					
SUMMIT COUNTY					
2013 PAVEMENT REHABILITATION					
SITE 16 - CR 122N, FROM CR 122 TO END (1183 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	160	TN	\$84.00	\$13,440.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	\$5.30	\$108.00
Subtotal					\$13,548.00
SITE 17 - CR 215, FROM CR 238 TO END (398 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	60	TN	\$93.00	\$5,580.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	\$5.30	\$108.00
Subtotal					\$5,688.00
SITE 18 - CR 508, FROM CR 507 TO CR 513 (2001 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	270	TN	\$84.00	\$22,680.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	\$5.30	\$108.00
Subtotal					\$22,788.00
SITE 19 - CR 557, FROM C-48E TO C-476A (1327 LF)					
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	180	TN	\$84.00	\$15,120.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	30	LF	\$5.30	\$159.00
Subtotal					\$15,279.00
ROAD CONSTRUCTION TOTAL					\$2,099,020.06
ALTERNATE BID ITEMS					
SITE 20 - CR 245A, CR 245 E TO END (4057 LF)					
0334-1-12	ASPHALT LEVELING COURSE (SP-9.5) - ASMEDED	40	TN	\$95.00	\$3,800.00
0334-1-12	ASPHALT SURFACE COURSE SP-9.5, TRAFFIC B (1.0")	550	TN	\$95.00	\$52,250.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	20	LF	\$5.30	\$108.00
Subtotal					\$56,158.00
PAVED SHOULDER CONSTRUCTION (1260 LF)					
120-1	REGULAR EXCAVATION	230	CY	\$30.00	\$6,900.00
285-701	BASE GROUP 4, 6" LIMEROCK BASE (LBR 100)	1,070	SY	\$25.00	\$26,750.00
0334-1-12	1.5" ASPHALT SURFACE COURSE SP-12.5	70	TN	\$95.00	\$6,650.00
Subtotal					\$40,300.00
MISCELLANEOUS					
02512	COLD IN PLACE RECYCLED BITUMINOUS MATERIAL (2" AVG DEPTH)	1,000	SY	\$5.25	\$5,250.00
02513	FULL DEPTH RECLAMATION (8" AVG DEPTH)	1,000	SY	\$7.35	\$7,350.00
-	ASPHALT EMULSION	5	TN	\$595.00	\$3,000.00
02514	FULL DEPTH PATCHING	1,000	SY	\$15.00	\$15,000.00
02515	PAVEMENT PATCHING	1,000	SY	\$38.00	\$38,000.00
210-2	LIMEROCK, NEW MATERIAL FOR REMORING BASE	1,000	CY	\$21.00	\$21,000.00
Subtotal					\$89,757.00
UNPAVED TO PAVED - PRIME AND OVERLAY WITH 1.5" ASPHALT (SP-12.5) ⁵					
1	PRIME AT 0.10 GAL/SY	5,500	GAL	\$5.00	\$27,500.00
2	CR 230C, FROM CR 205 TO CR 205A - 644 LF	80	TN	\$95.00	\$7,600.00
3	CR 229P, FROM CR 229 TO TO CR 235 - 1305 LF	180	TN	\$95.00	\$17,100.00
4	CR 481W, FROM CR 481B TO END - 927 LF	120	TN	\$95.00	\$11,400.00
5	CR 772C, FROM CR 772 TO END - 860 LF	130	TN	\$95.00	\$12,350.00
6	CR 696, FROM CR 684 TO END - 801 LF	100	TN	\$95.00	\$9,500.00
7	CR 738E, FROM CR 738 TO END - 959 LF	130	TN	\$95.00	\$12,350.00
8	CR 738G, FROM CR 738F TO CR 739G - 1329 LF	180	TN	\$95.00	\$17,100.00
9	CR 436E, FROM C-470 TO END - 1773 LF	220	TN	\$95.00	\$20,900.00
10	CR 546, FROM CR 546N TO CR 546 - 3682 LF	470	TN	\$95.00	\$44,650.00
11	CR 245C, FROM CR 245 TO END - 4245 LF	580	TN	\$95.00	\$55,100.00
12	CR 316, FROM CR 317 TO END - 1128 LF	140	TN	\$95.00	\$13,300.00
13	CR 311, FROM CR 311 TO 1-75 - 3889 LF	480	TN	\$95.00	\$45,600.00
14	CR 675 W, FROM CR 675W TO CR 680 - 819 LF	100	TN	\$95.00	\$9,500.00
15	CR 776, FROM SP-471 TO END - 1272 LF	160	TN	\$95.00	\$15,200.00
16	CR 564A, FROM CR 564 TO END - 1295 LF	180	TN	\$95.00	\$17,100.00
17	CR 417 - 233 LF	30	TN	\$95.00	\$2,850.00
18	CR 609C, FROM CR 608A TO END - 269 LF	40	TN	\$95.00	\$3,800.00
19	CR 680, FROM CR 675W TO CR 680 - 644 LF	80	TN	\$95.00	\$7,600.00
0711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	360	LF	\$95.00	\$34,200.00
ALTERNATE BID TOTAL					\$570,731.00

*See sheet 11216003 - 2012 pavement rehabilitation sheet - rehab drive, 16/31/13, job 00160 for 112813

NOTES

1. THE COST OF DETOURS AND MAINTENANCE OF TRAFFIC SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
2. REMOVAL OF THE EXISTING THERMOPLASTIC SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
3. TEMPORARY STRIPING AS REQUIRED FOR TRAFFIC CONTROL PER FDOT #600 SERIES SHALL BE CONSIDERED INCIDENTAL TO THE WORK. ADDITIONAL PAYMENT SHALL NOT BE MADE.
4. NEW THERMOPLASTIC MARKINGS AND RETRO-REFLECTIVE PAVEMENT MARKINGS SHALL MATCH EXISTING, WITH THE EXCEPTION OF THE ROUNDABOUTS, WHICH SHALL FOLLOW THE STRIPING DETAILS PROVIDED IN THE PLANS.
5. PAY ITEM 710-9 SHALL INCLUDE ONE APPLICATION OF PAINT AND RPM ON THE FINAL PAVEMENT SURFACE PRIOR TO APPLICATION OF THE THERMOPLASTIC STRIPING. PAINTED PAVEMENT MARKINGS NOT ON THE FINAL SURFACE SHALL BE CONSIDERED INCIDENTAL TO THE WORK. NO SEPARATE PAYMENT SHALL BE MADE.
6. THE COUNTY WILL PROVIDE AND INSTALL LIMEROCK BASE, ROLL, AND COMPACT ON THE EXISTING ROADBASE PRIOR TO CONTRACTOR APPLYING PRIME COAT AND ASPHALT SURFACE COURSE.

CONTINUED ON NEXT PAGE

Grand Total amounts are to be shown in both words and figures. In case of discrepancies, the amount in words will govern.

GRAND TOTAL: \$ 2,669,751.06

WORDS: TWO MILLION SIX HUNDRED SIXTY NINE THOUSAND SEVEN HUNDRED FIFTY ONE DOLLARS AND SIX CENTS.

THIS PROPOSAL DATED THIS 28th day of January, 2013, 2012

ATTEST:

Witness:

Signature

JERRY LESLIE, Secretary
Printed Name

By:

Authorized Signature (Principal)

Charles W. Roberts III - President

Printed Name, Title

C.W. Roberts Contracting, Inc.

Company Name

Address: 3372 Capital Circle NE

Tallahassee, FL 32308

59-1683951

Employee I.D. No.

CGC1508536

Florida State Certified General
Contractor's License Number

Telephone Number: 850.385.5060

END OF SECTION

SECTION 00302 - PUBLIC ENTITY CRIMES STATEMENT

NOTICE TO BIDDERS: This form must be properly completed, executed and returned with the bid documents in order for your bid to be considered. Failure to do so will result in automatic disqualification.

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

(To be signed in the presence of a notary public or other officer authorized to administer oaths.)

STATE OF FLORIDA

COUNTY: Sumter

Before me, the undersigned authority, personally appeared Charles W. Roberts III
who, being by me first duty sworn, made the following statement:

1. The business address of C.W. Roberts Contracting, Inc. (name of bidder or contractor) is 3372 Capital Circle NE, Tallahassee, FL 32308.

2. My relationship to C.W. Roberts Contracting, Inc. (name of bidder or contractor) is President (relationship such as sole proprietor, partner, president, vice president).

3. I understand that a public entity crime as defined in Section 287.133 of the Florida Statutes includes a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or such an agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

4. I understand that "convicted" or "conviction" is defined by the statute to mean a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilt or nolo contendere.

5. I understand that "affiliate" is defined by the statute to mean (1) a predecessor or successor of a person or a corporation convicted of a public entity crime, or (2) an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime, or (3) those officer, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate, or (4) a person or corporation who knowingly entered into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months.

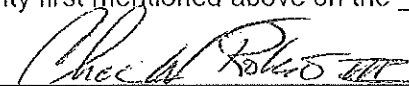
6. Neither the bidder or contractor nor any officer, director, executive, partner, shareholder, employee, member or agent who is active in the management of the bidder or contractor nor any affiliate of the bidder or contractor has been convicted of a public entity crime subsequent to July 1, 1989.

(Draw a line through paragraph 6 if paragraph 7 below applies.)

7. There has been a conviction of a public entity crime by the bidder or contractor, or an officer, director, executive, partner, shareholder, employee, member or agent of the bidder or contractor who is active in the management of the bidder or contractor or an affiliate of the bidder or contractor. A determination has been made pursuant to Section 287.133(3) by order of the Division of Administrative Hearings that it is not in the public interest for the name of the convicted person or affiliate to appear on the convicted vendor list. The name of the convicted person or affiliate is _____. A copy of the order of the Division of Administrative Hearings is attached to this statement.

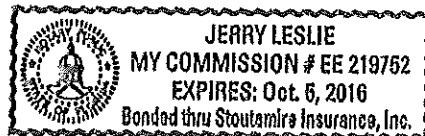
(Draw a line through paragraph 7 if paragraph 6 above applies.)

Sworn to and subscribed before me in the state and county first mentioned above on the _____
28th day of January, 2013, 2012.


Charles W. Roberts III, President

Signed: 
Notary Public

(Affix seal)



My commission expires: 10/05/16

END OF SECTION

SECTION 00303 – DRUG FREE WORKPLACE FORM

The undersigned vendor in accordance with the Florida Statute 287.087 hereby certifies that
C.W. Roberts Contracting, Inc. does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees from drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employees will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 1893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm fully complies with the above requirements.



Bidder's Signature Charles W. Roberts III - President

1/28/2013

Date

END OF SECTION

SECTION 00304 – E-VERIFY CERTIFICATION FORM

The Sumter County Board of County Commissioners has mandated that effective August 1, 2012, all vendors, contractors and subcontractors doing business with Sumter County must certify that they have implemented the federal E-Verify program.

E-Verify is a federal system established by the Department of Homeland Security to determine the immigration and work-eligibility status of prospective employees. Detailed E-Verify program information for employers can be found at <http://www.dhs.gov/e-verify>.

Prior to providing goods or services to Sumter County, vendors must certify compliance with the federal E-Verify program. In the case of contractors, this includes obtaining written certification from all subcontractors who will participate in the performance of the contract. The certification below has been prepared for all vendors and contractors to use for this purpose. All subcontractor certifications must be kept on file with the contract vendor and made available to the state and/or County upon request.

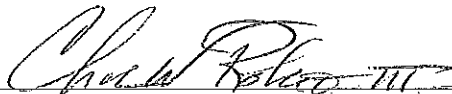
CERTIFICATION

(In accordance with Executive Order No. 11-02)

I certify that the company shown below is in compliance with the above statement and that I am authorized to sign on its behalf.

Name of Company: C.W. Roberts Contracting, Inc.

Authorized
signature:



Printed name &
Title: Charles W. Roberts III - President

Address: 3372 Capital Circle NE, Tallahassee, FL 32308

Date: 1/28/2013

Telephone Number: 850.385.5060

E-mail address: ctaylor@cwcontracting.com

Sumter County reserves the right to determine how it will respond to any instances of non-compliance or false certification of compliance. Potential County actions include, but are not limited to, cancellation of the contract and/or suspending or debarring the contract vendor from performing services in any aspect to the County.

Please send the completed form to the Financial Services Department, 7375 Powell Road, Suite 206, Wildwood, FL 34785, or fax the form to (352)-689-4436. Once the form is received by the Financial Services Department the completed form will remain on file according to the Sumter County Retention Policy.

Please contact the Financial Services Department at 352-689-4435 with questions regarding this requirement.

This document must be completed and returned with your Submittal.

END OF SECTION

SECTION 00305 -HOLD HARMLESS AGREEMENT

The Contractor/Vendor is required to purchase and maintain minimum limits of \$1,000,000 per occurrence for all liability, which includes general liability and, if applicable, automobile liability. Other coverage may be required where applicable.

The Contractor/Vendor agrees to hold the Board of Sumter County Commissioners harmless against all claims for bodily injury, sickness, disease, death or personal injury or damage to property or loss of use resulting there from, arising out of the agreement, unless such claims are a result of the County's sole negligence.

The Contractor/Vendor shall purchase and maintain workers' compensation insurance for all workers' compensation obligations imposed by state law and employer's liability limits of at least \$100,000 each accident and \$100,000 each employee/\$500,000 policy limit for disease. Even if the Contractor/Vendor is not required by state law to secure workers' compensation insurance, the Contractor/Vendor shall purchase and maintain worker's compensation insurance in order to perform or provide services to Sumter County. This is the standard requirement however; the Financial Services Department can perform a special review as needed on a case-by-case basis for the Contractor/Vendor.

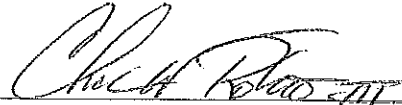
The Contractor/Vendor shall also purchase any other coverage required by law for the benefit of employees.

Required insurance shall be documented in Certificates of Insurance and shall be provided to the County representative requesting the service.

By signature upon this form the Contractor/Vendor stipulates that he/she agrees to the Hold Harmless Agreement, and to abide by all insurance requirements.

C.W. Roberts Contracting, Inc.

Contractor/Vendor-Print Name



Signature

ITB 029-0-2012/AT - 2013 Pavement Management - Rehabilitatino Program

1/28/2013

Project Name

Date

The effective dates of this Hold Harmless Agreement shall be for the current Fiscal Year.

END OF SECTION

SECTION 00003 – CERTIFICATION PAGE

CONTRACT DOCUMENTS FOR
2013 PAVEMENT MANAGEMENT – REHABILITATION PROGRAM

I certify that the contract documents contained in this booklet are the original contract documents and I have read and understood the conditions stated herein.

I further certify that I have received a copy of these contract documents and any additional information referenced to be a part thereof.

I further certify that I was afforded the opportunity to ask any question regarding the contract documents and engineering plans at the time of the pre-bid conference.

CONTRACTOR: C.W. Roberts Contracting, Inc.



Authorized Representative (signature)

Charles W. Roberts III - President

(print name and title)

END OF SECTION

THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we C.W. Roberts Contracting, Inc.

(Here insert full name and address or legal title of Contractor)

3372 Capital Circle NE, Tallahassee, FL 32308

as Principal, hereinafter called the Principal, and

Western Surety Company

(Here insert full name and address or legal title of Surety)

P.O. Box 5077, Sioux Falls, SD

a corporation duly organized under the laws of the State of South Dakota

as Surety, hereinafter called the Surety, are held and firmly bound unto

Sumter Co. Board of County Commissioners

(Here insert full name and address or legal title of Owner)

7375 Powell Road, Suite 206, Wildwood, FL 34785

as Obligee, hereinafter called the Obligee, in the sum of

5% of Bid

Dollars (\$N/A),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for

(Here insert full name, address and description of project)

ITB 029-0-2012/AT -

2013 Pavement Management - Rehabilitation Program

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this

28th

day of January, 2013

XX

Jerry Leslie
(Witness)

C.W. Roberts Contracting, Inc.

(Principal)

(Seal)

Charles W. Roberts, President
Western Surety Company

(Surety)

(Seal)

Alice S. Daniels
(Witness)

Alice S. Daniels

William F. Stoutamire
(Title)

William F. Stoutamire

Attorney in Fact

Florida Resident Agent - Lic.# A255913

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

William F Stoutamire, Individually

of Blountstown, FL, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 11th day of October, 2012.



WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

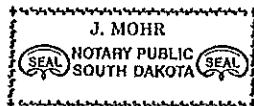
State of South Dakota
County of Minnehaha

} ss

On this 11th day of October, 2012, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

June 23, 2015



J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 28th day of JANUARY, 2013.



WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

AC# 6275430

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L12081602243

DATE	BATCH NUMBER	LICENSE NBR
08/16/2012	126003321	CUC056766

The UNDERGROUND UTILITY & EXCAVATION CO
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2014

ROBERTS, CHARLES W III
C W ROBERTS CONTRACTING INC
3372 CAPITAL CIRCLE NE
TALLAHASSEE FL 32308

RICK SCOTT
GOVERNOR

KEN LAWSON
SECRETARY

DISPLAY AS REQUIRED BY LAW

Section 15, Page 9

Construction Experience of Principal Supervisory Construction Personnel

Individual's Name	Position Or Office	Magnitude Type Of Work	Years Of Experience	Capacity
Charles W. Roberts	President	2,3,4,5,6,7,9,10,A,B,C,D,E,G,H,J	38	SUPERVISOR
Jackie Barber	VP	2,3,4,5,6,7,9,10,A,B,C,D,E,G,H,J	34	SUPERVISOR
George Roberts	VP	2,3,4,6,9,10,A,B,C,D,E,G,H,J	27	SUPERVISOR
W.R. Joiner	Employee	2,3,4,6,7,9,10,A,B,C,D,E,G,H,J	50	SUPERINTENDENT
Jonathan Parramore	Employee	2,3,4,5,6,7,9,10,A,B,C,D,E,G,H,J	16	ENGINEER
Thomas Smith	Employee	2,3,4,6,9,10,A,B,C,D,E,G,H,J	52	SUPERINTENDENT
Don Stanley	Employee	2,3,4,6,7,9,10,A,B,C,D,E,G,H,J	26	SUPERINTENDENT
Jerry Skinner	Employee	2,3,4,6,7,9,10,A,B,C,D,E,G,H,J	32	SUPERINTENDENT
Darryl Carpenter	Employee	2,3,4,6,7,9,10,A,B,C,D,E,G,H,J	26	SUPERVISOR
James Bozeman	Employee	2,3,5,7,9,10,A,B,C,D,E,H,J	36	SUPERINTENDENT
Curtis Anders	Employee	2,3,4,6,7,9,10,A,B,C,D,E,G,H,J	25	FOREMAN
Jason Cain	Employee	3,4,6,9,10,B,C,D,E,G,H	18	SUPERINTENDENT
Jerry Leslie	Secretary	OFFICE MANAGER	51	SUPERVISOR
Geoffrey Thaw	Employee	3,4,6,9	17	QC TECHNICIAN
D. Bradley McNeil	Employee	3,4,6,9,10,B,C,D,E,G,H	23	SUPERINTENDENT
Johnny Yon	Employee	3,4,6,9	36	FOREMAN
Jack Gregory	Employee	3,4,6,9	39	FOREMAN
Andy Bailey	Employee	3,4,6,9	17	SUPERINTENDENT
Donald Tate	Employee	3,4,6,9	22	FOREMAN
Darren Phillips	Employee	3,4,6,9	29	QC TECHNICIAN
Kelly Phillips	Employee	3,4,6,9	16	QC TECHNICIAN
Robert P. Allman	Employee	3,4,6,9	11	QC TECHNICIAN
Herschel A. Neel	Employee	3,4,6,9	11	QC TECHNICIAN

*MAGNITUDE TYPE OF WORK

- | | |
|-----------------------------|-------------------------------|
| 2. MINOR BRIDGE | A. ELECTRICAL WORK |
| 3. GRADING | B. FENCING |
| 4. FLEXIBLE PAVEMENT | C. GUARDRAIL |
| 5. PORTLAND CEMENT CONCRETE | D. GRASSING, SEEDING, SODDING |
| 6. HOT PLANT MIX | E. LANDSCAPING |
| 7. INTERMEDIATE BRIDGE | G. PAVEMENT MARKINGS |
| 9. DRAINAGE | H. ROADWAY SIGNING |
| | J. TRAFFIC SIGNALS |

Governmental References

- Florida Department of Transportation Mr. Steve Benak
Haydon Burns Building District Construction Engineer
Tallahassee, Florida 32399-0450 850-638-0250
- Liberty County Board of Commissioners Mr. Robert Hill
P.O. Box 399 Clerk of Court
Bristol, Florida 32321 850-643-2215
- Calhoun County Board of Commissioners Mr. Sonny O'Bryan
20859 Central Avenue Director
Blountstown, Florida 32424 850-674-3520

Credit References

Banking:

Superior Bank (formerly The Bank) Ms. Elaine Barber
P.O. Box 550 Account Representative
Bristol, Florida 32321 850-643-2221

Insurance

Mcgriff, Seibels & Williams, Inc.
P.O. Box 10265
Birmingham, AL 35202 (205) 252-9871

Trade References

- Eli Roberts & Sons Oil Company Mr. Charlie Roberts
2195 Lake Bradford Road President
Tallahassee, Florida 32310 850-576-3145
- Ring Power Mr. Johnny Haire
32000 Blue Star Hwy Sales Rep
Midway, FL 32343 (850)562-2121 Fax (904)448-4021
- Capital Truck Mr. Chris Adkinson
4740 Blountstown Hwy Sales Rep
Tallahassee, FL (850)575-8655 Fax 575-8655
- Ergon
P.O. Box 1569
Jackson, MI 39215-1569 601-933-3000



Florida Department of Transportation

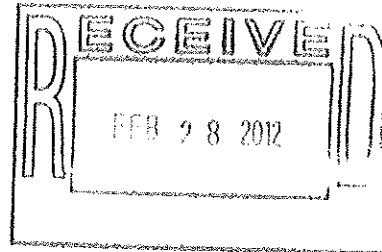
RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTHI PRASAD, P.E.
SECRETARY

February 22, 2012

ROBERTS, C.W., CONTRACTING, INC.
3372 CAPITAL CIR NE
TALLAHASSEE, FLORIDA 32308



RE: CERTIFICATE OF QUALIFICATION

Dear Sir/Madam:

The Department of Transportation has qualified your company for the amount and the type of work indicated below. Unless your company is notified otherwise, this rating will expire 3/30/2013. However, the new application is due 1/31/2013.

In accordance with S.337.14 (1) F.S. your next application must be filed within (4) months of the ending date of the applicant's audited annual financial statements and, if applicable, the audited interim financial statements. Section 337.14 (4) F.S. provides that your certificate will be valid for 18 months after your financial statement date. This gives a two month period to allow you to bid on jobs as we process your new application for qualification. To remain qualified with the Department, a new application must be submitted subsequent to any significant change in the financial position or the structure of your firm as described in Section 14-22.005(3), Florida Administrative Code.

Your company's maximum capacity rating has been established. To access it, please log into the Contractor Prequalification Application System via the following link:
<https://www3.dot.state.fl.us/ContractorPreQualification/>

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

FDOT APPROVED WORK CLASSES:

DEBRIS REMOVAL (EMERGENCY), DRAINAGE, FENCING, FLEXIBLE PAVING, GRADING, GRASSING, SEEDING AND SODDING, GUARDRAIL, HOT PLANT-MIXED BITUM. COURSES, INTERMEDIATE BRIDGES, LANDSCAPING, MINOR BRIDGES, PORTLAND CEMENT CONCRETE ROADWAY PAVING

FDOT APPROVED SPECIALITY CLASSES OF WORK:

NONE

You may apply, in writing, for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.004(3), Florida Administrative Code. Please be advised if certification in additional classes of work is desired, documentation is needed to show that your company has done such work with your own forces and equipment or that experience was gained with another contractor and that you have the necessary equipment for each additional class of work requested.

Sincerely,

Juanita Moore, Manager
Contracts Administration Office

JM:cj



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
09/27/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
MCGRIFF, SEIBELS & WILLIAMS, INC.
P.O. Box 10265
Birmingham, AL 35202

CONTACT
NAME:
PHONE (A/C, No, Ext): 800-476-2211 FAX (A/C, No):
E-MAIL:
ADDRESS:

INSURED
C.W. Roberts Contracting, Inc.
P.O. Box 188
Hosford, FL 32334

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A :Liberty Mutual Insurance Company		23043
INSURER B :Liberty Mutual Fire Insurance Company		23035
INSURER C :Navigators Insurance Company		42307
INSURER D :Liberty Mutual Insurance Company		23043
INSURER E :Liberty Mutual Fire Insurance Company		23035
INSURER F :Navigators Insurance Company		42307

COVERAGES

CERTIFICATE NUMBER:FTTLB56V

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A A	GENERAL LIABILITY			TB2651290113022	10/01/2012	10/01/2013	EACH OCCURRENCE	\$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person)	\$ 5,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	\$ 2,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC							\$
E E	AUTOMOBILE LIABILITY			AS2651290113032	10/01/2012	10/01/2013	COMBINED SINGLE LIMIT (Ea accident)	\$ 2,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident)	\$
	<input checked="" type="checkbox"/> HIRED AUTOS						PROPERTY DAMAGE (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS						Comp \$2,500	Coll \$2,500
F F	UMBRELLA LIAB			LA11EXC094572IV	10/01/2012	10/01/2013	EACH OCCURRENCE	\$ 5,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB						AGGREGATE	\$ 5,000,000
	<input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$							\$
A A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WA765D290113012	10/01/2012	10/01/2013	<input checked="" type="checkbox"/> WC STATUTORY LIMITS	OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT	\$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
								\$
								\$
								\$
								\$
								\$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

Evidence of Insurance

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Ronald B. Roberts

MAJOR PROJECTS COMPLETED

PROJECT LOCATION	PROJECT DESCRIPTION	WORK ACTIVITIES INVOLVED	PROJECT VALUE	CONSTRUCTION TIME PERIOD	CONTACT INFORMATION	COMMENTS
Marion County Airport, Dunnellon Florida	Rehabilitate Runway 5-23	Mill and Resurface Runway 5-23	\$1,600,000.00	Mid 2011	Mr. Doug Norman P.E. 407-380-1919	No significant Change Orders and No Claims
Leesburg International Airport	Mill and Overlay Runway 3-21	Mill and overlay Runway 3-21, Extend Runway 3 Safety Area, overlay taxiway K	\$2,000,000.00	early 2011	Mr. Scott Brady P.E. 941-342-6321	No significant Change Orders and No Claims
Orlando International Airport	Installation of Runway Status Light System in 3 runways	Installation of 24,000 LF of Directional Drill Conduit and Installation of 26,000	\$1,600,000.00	Begin Jan 2010	Frank Pruitt 407-509-2985	No significant Change Orders and No Claims
Inverness Municipal Airport	Re-Assign the existing Runways and Parallel Taxiways	This projects consist Demolition of the existing Runway and portions of existing Taxiways then Re-Construction of the Runway and Taxiway in a new alignment. Activities Partial relocation of an existing Landfill, Utility Relocations, Storm Drain Installations, Heavy Earthwork, Base, Paving, Lighting, signage, and Marking	\$2,400,000.00	Begin Oct 09, on going	Mr. Doug Norman P.E. 407-380-1919	No significant Change Orders and No Claims
Charlotte County Airport (Design Build)	Widen and Strengthen Taxiways A and C, Construct Taxiway E-1	This consisted of Widening from 40' wide to 60' wide existing Taxiways A and C and strengthening the existing portions of asphalt. Construction activity included Demolition, Grading, installation of base and pavements, installation of lighting, signs and pavement marking and installation of storm drainage	\$2,400,000.00	Completed Nov 2009	Mr. Scott Brady P.E. 941-342-6321	No significant Change Orders and No Claims
Leesburg International airport	Extend Runway 31 and Taxiway A 1000' Extension	This was a 1000 ft extension of runway 31, Addition of a parallel taxiway and aircraft run-up area, subsoil removal, clearing and grading for a 1000 ft runway/taxiway and 300 ft Safety area off the end of the runway.	\$2,500,000.00	Completed Dec 2009	Mr. Scott Brady P.E. 941-342-6321	No significant Change Orders and No Claims
Kissimmee Municipal Airport	Runway Safety Area Improvements	Clearing and Grubbing, in fill existing drainage canal, install Large Storm Pipe to replace canal, Excavate Retention pond, install bird netting over 4 Acres Pond.	\$1,200,000.00	Completed in 2001	Mr. Doug Norman P.E. 407-380-1919	No significant Change Orders and No Claims
Charlotte County Airport (Design Build)	Rehabilitate Existing Concrete Parking apron	This project involved removal of existing WW II concrete pavement and replacing with 4" rock subgrade and 12" PCC in the Commercial Terminal Area, Designed for Airbus A320 Class aircraft.	\$2,400,000.00	Completed in November 2008	Mr. Scott Brady P.E. 941-342-6321	No significant Change Orders and No Claims
Leesburg International airport	Extend Runway 13 and associated taxiway	This was a 300 ft extension of runway 13, Addition of a parallel taxiway and aircraft run-up area, extensive subsoil removal, clearing and grading for a 1000 ft safety area off the end of the runway.	\$2,400,000.00	Completed in 2008	Mr. Scott Brady P.E. 941-342-6321	No significant Change Orders and No Claims
Melbourne International Airport	Taxiway Q, U, and Parking Apron	Involved Clearing and Grubbing, Heavy Grading, const of Storm Drains, Retention Ponds, Base, Asphalt Pavements, signing, lighting and marking	\$2,000,000.00	Completed in 2004	Mr. Brian Pendleton P.E. 321-633-3034	No significant Change Orders and No Claims
Orlando International Airport	Master Grading and Drainage for Future South Terminal Complex	This project consisted of Mass Grading an approximately 200 Acre site, 800,000 CY of Excavation and Embankment, Installation of Large Storm Drainage Pipe, Construction of a Dbl 10 x 10 Box culvert approx. 3300 LF long, Construction of Two Large Water Control Structures, A total of 14,000 CY of Concrete was placed. Relocation of the Secure Fence, Relocation of a Service road.	\$17,036,000.00	2004 thru November 2005	Mr. Jim Kriss, Avcon Inc. Project Engineer 407-599-1122	No significant Change Orders and No Claims
Orlando International Airport	Phase I North Crossfield Taxiway	In filled existing ponds, demolished part of Airside 4, excavate 28 Acre retention pond, Extensive storm drainage, construction of Base, asphalt pavements, marking, lighting and signage.	\$10,975,000.00	Completed in 1999	HNTB, Greiner/PB Team	No significant Change Orders, One Claim
Orlando-Sanford International Airport	Terminal Apron Expansion	Construction of a PCC Aircraft Parking Apron, an Asphalt service road and parking area for cargo trams, construction of a Cast in place concrete box culvert, construction of an oil water separator in the storm water system, construction of storm water conveyance system and holding ponds, modifications to existing utility systems serving the FAA control tower and modifications to the existing fence/security system.	\$8,050,000.00	Oct 2006 thru March 2007	Mr. Larry Dale, Director of Aviation 407-585-4000	No significant Change Orders and No Claims
Orlando-Sanford International Airport	Extend Runway 9R-27L and associated parallel Taxiway	This was a 1000 foot extension of the runway and parallel taxiway. It included Heavy clearing, closure of two roadways, extensive storm water piping and retention ponds, Remarketing, re-lighting and resigning of both the extension and existing portion.	\$7,800,000.00	Completed in 2008	Mr. Larry Dale, Director of Aviation 407-585-4000	No significant Change Orders and No Claims
Sarasota International Airport	Extend Runway 14-32 and Parallel Taxiway	This project added 1200 LF to the existing Runway and taxiway, portions of the extension were placed on each end. A Reinforced Concrete soundwall was constructed at the 14 end. Utility lines were relocated, storm Drainage installed, and ponds relocated.	\$13,000,000.00	Completed in 2002	Sarasota Airport Mr. Ray white 941-359-5007	No significant Change Orders and No Claims
Sarasota International Airport	Taxiway C Construction	Construction of a 5000LF taxiway parallel to runway 14-32, Involved Grading, Storm Drainage, Base Construction, asphalt Pavement, signing and marking.	\$4,200,000.00	Completed in 2003	Sarasota Airport Mr. Ray white 941-359-5007	No significant Change Orders and No Claims
Osceola County Florida, Florida Turnpike Project	Construction of an Interchange with Florida's Turnpike and Kissimmee Park Road	This consist of constructing an Interchange with Florida's Turnpike and Kissimmee Park road, it involved Earthwork, Approx 200,000 CY, Construction of Toll Booths, Construction of A Bridge over the Turnpike, Significant Maintenance of Traffic, Roadway and Base Construction, Pavement Markings, Storm Drains, and Utilities	\$14,000,000.00	2006 thru April 2007	Mr. Mark Davidson, Project Engineer 407-891-9914	No significant Change Orders or Claims

MAJOR PROJECTS COMPLETED

LOCATION	PROJECT DESCRIPTION	WORK ACTIVITIES INVOLVED	PROJECT VALUE	CONSTRUCTION TIME PERIOD	CONTACT INFORMATION	COMMENTS
Lake County, FL, Florida Projects	Convert Toll lanes to E-Pass Only	These were four separate projects, at four locations, SR 50 and Tpk NB, SR 50 and Tpk SB, US 27 and Tpk SB and US 27 and Tpk NB. They all involved either adding a lane or converting existing lanes to E-Pass only. Work required included MOT, Pavement Widening, Toll Plaza modifications, New signage and Interchange lighting.	Project values varied from 1 million to 2 million	2002 thru 2006	Joe Chinery Florida Tpk Engineer	No major Change orders or claims
ity, FL	Four Lane CR 486 and Croft Ave.	This project converted an existing 2 lane roadway to a 4 lane urban section. Activities included Maint of Traffic, Installation of Storm Drains, utilities, curbs, sidewalks, signals, retention ponds, landscaping, irrigation, marking and signage.	\$7,680,000.00	Scheduled for Completion April 2009	Robert Rudd, P. E. 407-461-1564	No claims, No major changes
y, Florida	Mega Road Project, four lane CR 209 and CR 220	This consisted of two major roadways in Clay county, FL. CR 209 involved constructing a new 4 lane roadway connecting to existing 4 lanes on each end, CR 220 was an existing 2 lane road and was converted to a urban 4 lane roadway. Both roads involved installation of Enclosed drainage systems, retention ponds with control structures, municipal utilities, signalized intersections, curbs, sidewalks, markings and signs.	\$13,178,600.00	Completed Dec 2009	Ahmed Sarshory, PE 407-444-0511	Multiple Change orders due to quantify errors and unknown utilities.. No Claims
ard County, FL	I-95 and SR 528 Interchange	Total reconstruction of the I-95 and SR 528 (BeeLine) interchange. Demolition and reconstruction of bridges over I-95 on SR 528, Reconfiguration of Ramps, addition of travel lanes on I-95, construction of median barriers, Truss mounted signage, retention ponds, storm drainage, marking and standard signage	\$10,839,000.00	Completed in 1997	Constructed for FDOT	No Claims no change orders
ard County, FL	Four Lane SR 50	Constructed for the FDOT, convert an existing 2 lane rural to a 4 lane rural roadway. Involved Maint of Traffic, Grading, Base and pavement, storm drains, erosion protection, marking and signs	\$5,200,000.00	Completed in 1994	Constructed for FDOT, Frank O'Dea, District 5 const engineer	No Claims no change orders
er County, FL	CR 512 Phase I	Converting an existing 2 lane rural section to a 4 lane urban section, construction of stormwater ponds, enclosed storm drainage system, Curbs, sidewalks, marking, signage.	\$1,500,000.00	Completed in 1999	Constructed for Indian River County Public Works	No Claims, no Change orders
ity, FL	Hancock roadway	This involved construction of a new 4 lane roadway, connecting to SR 50 at the south and US 27 at the north. Activities included Heavy Earth Moving, const. Of a Cart Underpass, Retention pond const, Storm Drainage, Curbs, Screen Walls, Sidewalks, marking and signage.	\$3,000,000.00	Completed in 1999	Mr. Jim Stivender PE Lake County Engineer	No Claims, No Change orders
ounty, FL (Public Works)	Four Lane Dean Road	Constructed for Orange County Public Works, converted an existing 2 lane rural road to a 4 lane urban road, Involved Maint of Traffic, grading, base and pavements, curbs, sidewalks, storm drainage, utility relocation, pavement marking and signage	\$2,300,000.00	Completed in 1996	Mike Werfretz, Orange County Road Const. 407-836-7884	No Claims no change orders
ounty, FL (Public Works)	John Young Parkway Phase I	Construction of a new 4 lane roadway, Urban Section, included a bridge over The Florida Turnpike, Heavy Clearing and Grubbing, Heavy Grading, base and pavements, guardrails, fence, enclosed storm drainage, utility installation, mitigation plantings, marking and signage.	\$8,900,000.00	Completed in 1996	Mike Werfretz, Orange County Road Const. 407-836-7884	No Claims no change orders
range county expressway	Eastern Beltway Contract 403 (this is now known as SR 417)	Construction of a new limited access, elevated roadway, on the eastern side of Orlando. Clearing and Grubbing, Demolition of structures, Heavy Grading, Storm Drainage, Bridges, guardrails, Fencing, Base and pavements, marking and signage.	\$7,600,000.00	Completed in 1995	Constructed for Orlando Orange County Expressway Authority	No Claims no change orders
ounty Florida, FDOT	Four Lane US 192, From the Brevard County Line into Osceola County for 7 Miles	This project consisted of converting an existing 2 lane roadway to a 4 lane divided highway. It involved movement of 400,000 CY of embankment, Installing Storm Drains, Constructing Box Culverts, Extending Existing Box Culverts, construction of Road Base and Pavement, Installation of Traffic Markings and Signs.	\$13,863,000.00	Nov 2004 thru February 2006	Mr. Frank O'Dea, district Construction engineer, FDOT district 5 352-943-5000	No significant Change Orders and No Claims
ounty, FL (The Villages, FL)	Four Lane CR 466A	This project converted an existing 2 lane rural roadway to a 4 lane urban roadway. Involved Maint of Traffic, Heavy Grading, storm drainage, extensive utility installation, const of ponds, signals, curbs, golf cart trail, golf cart underpass's, landscaping, irrigation, marking, decorative signage.	\$12,200,000.00	Completed in 2007	Mr. Tom McDonough, Const manager 352-753-6219	No Claims, No Change Orders
County General Aviation at Expansion	Site development and construction of a Parking Lot	The project included Demolition of portions of the existing lot, Installation of a storm collection system, retention ponds, Base, pavements, curbs, sidewalks utility relocations, and pavement markings	\$160,000.00	Completed Oct 2009	Mr. Scott Brady P.E. 941-342-6321	No Claims, No Change Orders
nt a Car Parking Lot (Design	Total site development and construction of a Parking Lot	This project included Demolition of an existing facility, Installation of Utilities, storm water system, retention ponds, Fencing, Landscaping, Irrigation and Base and Paved Surfaces to be used as a receiving lot for rental cars coming to Orlando International Airport	\$600,000.00	Completed in 2006	Mr. Jim Kriss, Avcon Inc. Project Engineer 407-599-1122	No Claims, No Change Orders

MAJOR PROJECTS COMPLETED

ECT LOCATION	PROJECT DESCRIPTION	WORK ACTIVITIES INVOLVED	PROJECT VALUE	CONSTRUCTION TIME PERIOD	CONTACT INFORMATION	COMMENTS
Ja County Florida	Wal Mart Distribution Center No. 7035	Complete Site Development of a 250 Acre site to accommodate a Regional Distribution Center for North Florida. Included Mass Grading of 900,000 CY of earthmoving, Construction of Multiple Storm Water Retention Ponds, Erosion and Dust control, Construction of a Storm Water Conveyance System, Fire Protection System, Potable Water System, Truck entrance roads and parking areas, auto entrance road and parking area.	\$9,350,000.00	Late 2005 thru January 2007	Mr. David Murray, Vice President J S Clark Construction 336-789-1000	No Major Change Orders and No Claims
Ja County Florida	SYSCO Foods Southeastern Regional Distribution Center	Complete Site Development of a 175 Acre site to construct a Regional Distribution Center. Included Mass Grading of 400,000 CY of earthmoving, Construction of Multiple Storm Water Retention Ponds and associated storm piping, Erosion and Dust control, Construction of Interior roads and Parking Areas for Trucks, Entrance and Exit roadways on County Roads and Sewer and Water Infrastructure	\$13,800,000.00	Started in 2005 and completed in 2006	Mr. Mike Jacquette, Facilities Manager SYSCO Foods 386-418-8600	No Major Change Orders and No Claims
Ja County Florida	Phase V Orange County Convention Center	300 Acre Site Development for Orange County Florida Convention Bureau, Work activities included 800,000 CY excavation and disposal of Muck, Importation of 2,000,000 CY of fill material, Installation of Storm Pipes up to 96" in Diameter and construction of a 30 Acre storm pond. Complete Utility infrastructure installation, construction of access roadways, parking areas and lined ponds with fountains.	\$38,474,800.00	Completed in 2004	Mr. Kurt Kotsen P.E. Civil Project Manager 407-489-7185	This was a Design/Build/fast track project. When Construction started the drawings were not complete.
Waste Services Inc	Partial Slope Closure, Class I Landfill	This project consisted of 25 Acres of Slope Closure, work involved included shaping garbage in preparation for intermediate cover, installation of a liner and drainage geomat, installation of a toe drain collection system, stormwater berms and let down pipes and erosion control protection at the storm outlets.	\$1,000,000.00	Completed August 2009	Mr. Mike Kaiser, Engineering manager, JED solid Waste 904-673-0448	No Claims
Ja County Florida	Final Closure of a 75 Acre Class I Municipal Landfill Cell 7B/8	This project was a 75 acre Class I landfill closure. It involved moving 500,000 CY of cover soil from an on site source and placing on top of a synthetic liner. It included installation of Gas collection wells, a Gas collection system, a leachate pumping system, installation of Compressor stations and forcemains to deliver the leachate to storage tanks.	\$17,650,000.00	Nov 2007 thru August 2008	Mr. Jim Flynt, PE Senior engineer Orange County solid Waste. 407-836-6605	A two million dollar deductive change order. No Claims
ard County, FL	Brevard Co. Central landfill Partial Slope Closure East Slope	This was a 35 Acre side slope closure, Class I Municipal landfill. Work included relocation and shaping of garbage, an intermediate cover layer of soil below synthetic liners, protective cover over liners, installation of storm let down system, installation of gas wells and gas collection system, a pump station and leachate collection system	\$3,400,000.00	Completed in 1998	Mr. Jim Flynt, PE Senior engineer Orange County solid Waste. 407-836-6605	No Major Change Orders and No Claims
County, FL	Ash Cell construction	This project consisted of 18 Acres. Two Cells for the containment of Ash from the county Incinerator. It included a leachate collection/detection system, Pump Stations, Truck Loading facility. Typical section consisted of a 2' clay layer of 10-8 permeability, plus a synthetic liner and Cover soil.	\$3,000,000.00	Completed in 1999	Mr. Gary Debo, Facility manager 352-343-3776	No claims, No Change Orders
County, FL	Lady Lake Landfill Final Closure	This was a 27 Acre Closure. It included shaping of garbage, installing an intermediate cover layer, installation of a synthetic liner and placement and shaping of final cover, Excavation of a 5 acre retention pond and construction of a transfer station.	\$2,800,000.00	Completed in 1998	Mr. Gary Debo, Facility manager 352-343-3776	No claims, No Change Orders
Beach County, FL	Construction of Cell 6, Class I Cell	This was a 30 Acre Class I cell, the project required on site screening of soils for use in the intermediate and final soil layers, installation of a synthetic liner system, construction of a leachate collection/detection system, Pump station and forcemain.	\$3,600,000.00	Completed in 1998	Camp Dresser and McKee Engineers Mr. Emmett Owens 407-492-8931	No claims, No Change Orders
n County, FL	Palm City Landfill, New Class I Cell Construction	This was a 22 Acre Class I cell, consisted of Grading, installation of intermediate and protective soil layers, installation of a synthetic liner system, leachate collection and detection system, pumping station and forcemains	\$3,000,000.00	Completed in 1999	Mtler Seien Engineers	No claims, No Change Orders
W's High School, Lake Co. FL	Site Utilities and Infrastructure Development	Hewitt Served as a Sub Contractor to Ajax Building Corp. performing all of the on site and off site infrastructure development. Work included installation of Utilities, Storm water collection system, storm water retention ponds, curbs, sidewalks, Offsite Improvements to access roads and municipal streets, road and Parking lot construction, pavement markings, traffic control signage.	\$1,500,000.00	Completed in 2005	Ajax Building Corp., Tallahassee FL, Home office	No significant change orders or Claims
ar Middle School, Lake Co. FL	Site Utilities and Infrastructure Development	Hewitt Served as a Sub Contractor to Ajax Building Corp. performing all of the on site and off site infrastructure development. Work included installation of Utilities, Storm water collection system, storm water retention ponds, curbs, sidewalks, Offsite Improvements to access roads and municipal streets, road and Parking lot construction, pavement markings, traffic control signage.	\$2,300,000.00	Completed in 2006	Ajax Building Corp., Tallahassee FL, Home office	No significant change orders or Claims